

Share
 Copy link
 Download
 Delete
 Copy to
 Version history
 < Previous 200 of 2

From: Reece, Myra <reecemc@dhec.sc.gov>
Sent on: Thursday, August 8, 2019 8:26:39 PM
To: Garrard, Jordan <Garrard.Jordan@epa.gov>
CC: Tisha L. Williams <tlwilliams@jaspercountysc.gov>; Frank Edwards <fedwards@jaspercountysc.gov>; Lisa Wagner <lwagner@jaspercountysc.gov>; chris.collins2@redcross.org; haley.lawson@redcross.org; David Tedder <dtedder@jaspercountysc.gov>; afulghum@jaspercountysc.gov; Porter, Henry <porterhj@dhec.sc.gov>; Frost, Keith <frostrk@dhec.sc.gov>; thompsrb@dhec.sc.gov; Keisler, Van <keislecv@dhec.sc.gov>; Blalock, Juli <blalocje@dhec.sc.gov>; dickmaj@dhec.sc.gov; John Snyder <john.snyder@tetrattech.com>; Clay Graves <cgraves@jaspercountysc.gov>; Russell Wells <rwells@jaspercountysc.gov>; eturner@emd.sc.gov; Threath, Richard <threathrl@dhec.sc.gov>; Marshall, Frances (Fran) <marshaf2@dhec.sc.gov>; Marcus, Mike <MARCUSJM@dhec.sc.gov>; Scaturro, David M. <scaturdm@dhec.sc.gov>; Boyce, Lawra <boycelc@dhec.sc.gov>; Ellenberg, Kristy E. <ellenbke@dhec.sc.gov>; Scott Reynolds <reynolds@dhec.sc.gov>; shealyrg@dhec.sc.gov; Huyser, Matthew <Huyser.Matthew@epa.gov>
Subject: Re: Able Construction Work Group - Conference Call 10 am Friday

Got it! Thanks again Team EPA!

Sent from my iPad

On Aug 8, 2019, at 2:55 PM, Garrard, Jordan <Garrard.Jordan@epa.gov> wrote:

*** Caution. This is an EXTERNAL email. DO NOT open attachments or click links from unknown senders or unexpected email. ***

Matt Huyser's cell 678-427-8829 , huyser.matthew@epa.gov

From: Garrard, Jordan
Sent: Tuesday, August 6, 2019 9:24 AM
To: Reece, Myra <reecemc@dhec.sc.gov>; Tisha L. Williams <tlwilliams@jaspercountysc.gov>; Frank Edwards <fedwards@jaspercountysc.gov>; Lisa Wagner <lwagner@jaspercountysc.gov>; chris.collins2@redcross.org; haley.lawson@redcross.org; David Tedder <dtedder@jaspercountysc.gov>; afulghum@jaspercountysc.gov; Porter, Henry <porterhj@dhec.sc.gov>; Frost, Keith <frostrk@dhec.sc.gov>; thompsrb@dhec.sc.gov; Keisler, Van <keislecv@dhec.sc.gov>; Blalock, Juli <blalocje@dhec.sc.gov>; dickmaj@dhec.sc.gov; John Snyder <john.snyder@tetrattech.com>; Clay Graves <cgraves@jaspercountysc.gov>; Russell Wells <rwells@jaspercountysc.gov>; eturner@emd.sc.gov; Threath, Richard <threathrl@dhec.sc.gov>
Cc: Marshall, Frances (Fran) <marshaf2@dhec.sc.gov>; Marcus, Mike <MARCUSJM@dhec.sc.gov>; Scaturro, David M. <scaturdm@dhec.sc.gov>; Boyce, Lawra <boycelc@dhec.sc.gov>; Ellenberg, Kristy E. <ellenbke@dhec.sc.gov>; Scott Reynolds <reynolds@dhec.sc.gov>; shealyrg@dhec.sc.gov
Subject: RE: Able Construction Work Group - Conference Call 10 am Friday

Just wanted to give everyone an update on timeline of analytical results. After speaking with the lab, we should receive preliminary phosgene data this evening or tomorrow am. VOC data will not be ready until sometime on Thursday. I still recommend have a conference call on Friday morning to

 Share  Copy link  Download  Delete  Copy to  Version history  Previous 201 of 2

From: Frank Edwards <fedwards@jaspercountysc.gov>
Sent on: Thursday, August 8, 2019 7:45:20 PM
To: Garrard, Jordan <Garrard.Jordan@epa.gov>
Subject: RE: Able Construction Work Group - Conference Call 10 am Friday

Jordon,

I'm assuming we are not doing this conference call based on the changes and now having the physical meeting in the morning at 10 am as we will all be at that meeting.

From: Garrard, Jordan [mailto:Garrard.Jordan@epa.gov]
Sent: Thursday, August 8, 2019 2:55 PM
To: reecemc@dhec.sc.gov; Tisha L. Williams; Frank Edwards; Lisa Wagner; chris.collins2@redcross.org; haley.lawson@redcross.org; David Tedder; Andrew Fulghum; Porter, Henry; Frost, Keith; thompsrb@dhec.sc.gov; Keisler, Van; Blalock, Juli; dickmaj@dhec.sc.gov; John Snyder; Clay Graves; Russell Wells; eturner@emd.sc.gov; Threatt, Richard
Cc: Marshall, Frances (Fran); Marcus, Mike; Scaturro, David M.; Boyce, Lawra; Ellenberg, Kristy E.; Scott Reynolds; shealryg@dhec.sc.gov; Huyser, Matthew
Subject: RE: Able Construction Work Group - Conference Call 10 am Friday

Matt Huyser's cell 678-427-8829 , huyser.matthew@epa.gov

From: Garrard, Jordan
Sent: Tuesday, August 6, 2019 9:24 AM
To: Reece, Myra <reecemc@dhec.sc.gov>; Tisha L. Williams <tlwilliams@jaspercountysc.gov>; Frank Edwards <fedwards@jaspercountysc.gov>; Lisa Wagner <lwagner@jaspercountysc.gov>; chris.collins2@redcross.org; haley.lawson@redcross.org; David Tedder <dtedder@jaspercountysc.gov>; afulghum@jaspercountysc.gov; Porter, Henry <porterhj@dhec.sc.gov>; Frost, Keith <frostrk@dhec.sc.gov>; thompsrb@dhec.sc.gov; Keisler, Van <keislecv@dhec.sc.gov>; Blalock, Juli <blalocje@dhec.sc.gov>; dickmaj@dhec.sc.gov; John Snyder <john.snyder@tetrattech.com>; Clay Graves <cgraves@jaspercountysc.gov>; Russell Wells <rwells@jaspercountysc.gov>; eturner@emd.sc.gov; Threatt, Richard <threatrl@dhec.sc.gov>
Cc: Marshall, Frances (Fran) <marshaf2@dhec.sc.gov>; Marcus, Mike <MARCUSJM@dhec.sc.gov>; Scaturro, David M. <scaturdm@dhec.sc.gov>; Boyce, Lawra <boycelc@dhec.sc.gov>; Ellenberg, Kristy E. <ellenbke@dhec.sc.gov>; Scott Reynolds <reynolds@dhec.sc.gov>; shealryg@dhec.sc.gov
Subject: RE: Able Construction Work Group - Conference Call 10 am Friday

Just wanted to give everyone an update on timeline of analytical results. After speaking with the lab, we should receive preliminary phosgene data this evening or tomorrow am. VOC data will not be ready until sometime on Thursday. I still recommend have a conference call on Friday morning to discuss results.

Thanks

Jordan Garrard
On-Scene Coordinator
EPA Region 4
Emergency Response and Removal Branch
Work: 404-562-8642
Cell: 678-644-8648

Share Copy link Download Delete Copy to Version history < Previous 202 of 2

From: Shealy, Renee <shealyrg@dhec.sc.gov>

Sent on: Thursday, August 8, 2019 9:09:39 PM

To: reecemc@dhec.sc.gov; Garrard, Jordan <Garrard.Jordan@epa.gov>

CC: Tisha L. Williams <tlwilliams@jaspercountysc.gov>; Frank Edwards <fedwards@jaspercountysc.gov>; Lisa Wagner <lwagner@jaspercountysc.gov>; chris.collins2@redcross.org; haley.lawson@redcross.org; David Tedder <dtedder@jaspercountysc.gov>; afulghum@jaspercountysc.gov; Porter, Henry <porterhj@dhec.sc.gov>; Frost, Keith <frostrk@dhec.sc.gov>; thompsrb@dhec.sc.gov; Keisler, Van <keislecv@dhec.sc.gov>; Blalock, Juli <blalocje@dhec.sc.gov>; dickmaj@dhec.sc.gov; John Snyder <john.snyder@tetrattech.com>; Clay Graves <cgraves@jaspercountysc.gov>; Russell Wells <rwells@jaspercountysc.gov>; eturner@emd.sc.gov; Threatt, Richard <threatrl@dhec.sc.gov>; Marshall, Frances (Fran) <marshaf2@dhec.sc.gov>; Marcus, Mike <MARCUSJM@dhec.sc.gov>; Scaturro, David M. <scaturdm@dhec.sc.gov>; Boyce, Lawra <boycelc@dhec.sc.gov>; Ellenberg, Kristy E. <ellenbke@dhec.sc.gov>; Scott Reynolds <reynolds@dhec.sc.gov>; Huyser, Matthew <Huyser.Matthew@epa.gov>

Subject: Re: Able Construction Work Group - Conference Call 10 am Friday

Everyone - just wanted to update the group that there will not be a conference call at 10:00 am on Friday August 9. Thanks!

From: Reece, Myra <reecemc@dhec.sc.gov>

Sent: Thursday, August 8, 2019 4:26 PM

To: Garrard, Jordan <Garrard.Jordan@epa.gov>

Cc: Tisha L. Williams <tlwilliams@jaspercountysc.gov>; Frank Edwards <fedwards@jaspercountysc.gov>; Lisa Wagner <lwagner@jaspercountysc.gov>; chris.collins2@redcross.org <chris.collins2@redcross.org>; haley.lawson@redcross.org <haley.lawson@redcross.org>; David Tedder <dtedder@jaspercountysc.gov>; afulghum@jaspercountysc.gov <afulghum@jaspercountysc.gov>; Porter, Henry <porterhj@dhec.sc.gov>; Frost, Keith <frostrk@dhec.sc.gov>; Thompson, Rhonda <thompsrb@dhec.sc.gov>; Keisler, Van <keislecv@dhec.sc.gov>; Blalock, Juli <blalocje@dhec.sc.gov>; dickmaj@dhec.sc.gov <dickmaj@dhec.sc.gov>; John Snyder <john.snyder@tetrattech.com>; Clay Graves <cgraves@jaspercountysc.gov>; Russell Wells <rwells@jaspercountysc.gov>; eturner@emd.sc.gov <eturner@emd.sc.gov>; Threatt, Richard <threatrl@dhec.sc.gov>; Marshall, Frances (Fran) <marshaf2@dhec.sc.gov>; Marcus, Mike <MARCUSJM@dhec.sc.gov>; Scaturro, David M. <scaturdm@dhec.sc.gov>; Boyce, Lawra <boycelc@dhec.sc.gov>; Ellenberg, Kristy E. <ellenbke@dhec.sc.gov>; Reynolds, Scott <REYNOLDS@dhec.sc.gov>; Shealy, Renee <shealyrg@dhec.sc.gov>; Huyser, Matthew <huyser.matthew@epa.gov>

Subject: Re: Able Construction Work Group - Conference Call 10 am Friday

Got it! Thanks again Team EPA!

Sent from my iPad

On Aug 8, 2019, at 2:55 PM, Garrard, Jordan <Garrard.Jordan@epa.gov> wrote:

*** Caution. This is an EXTERNAL email. DO NOT open attachments or click links from unknown senders or unexpected email. ***

 Share  Copy link  Download  Delete  Copy to  Version history  Previous 203 of 2

From: Wise, Katie <Katie.Wise@tetrattech.com>
Sent on: Sunday, August 4, 2019 1:26:08 PM
To: Garrard, Jordan <Garrard.Jordan@epa.gov>
Subject: RE: Able Contracting

Story map is updated. Let me know if I need to change anything.
I should be around my computer all day, unless there any new developments with the patient at the hospital.

Katie Wise, CFM | GIS Specialist
Direct **678.775.3110** | Mobile **678.516.9070** | katie.wise@tetrattech.com

Tetra Tech | Complex World, Clear Solutions™
1955 Evergreen Blvd., Bldg. 200, Ste. 300 | Duluth, GA 30096 | tetrattech.com

This message, including any attachments, may include privileged, confidential and/or inside information. Any distribution or use of this communication by anyone other than the intended recipient is strictly prohibited and may be unlawful. If you are not the intended recipient, please notify the sender by replying to this message and then delete it from your system.

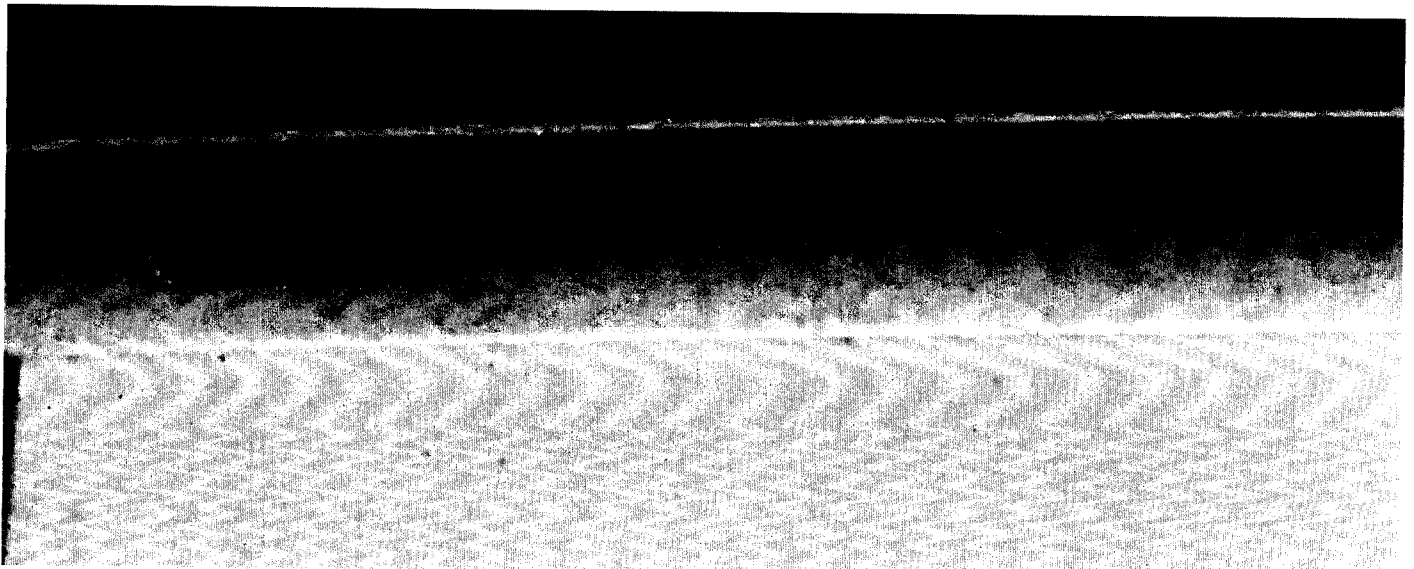


Please consider the environment before printing. [Read more](#)



From: Garrard, Jordan <Garrard.Jordan@epa.gov>
Sent: Sunday, August 4, 2019 8:53 AM
To: Wise, Katie <Katie.Wise@tetrattech.com>
Subject: Re: Able Contracting

 **CAUTION:** This email originated from an external sender. Verify the source before opening links or attachments. 



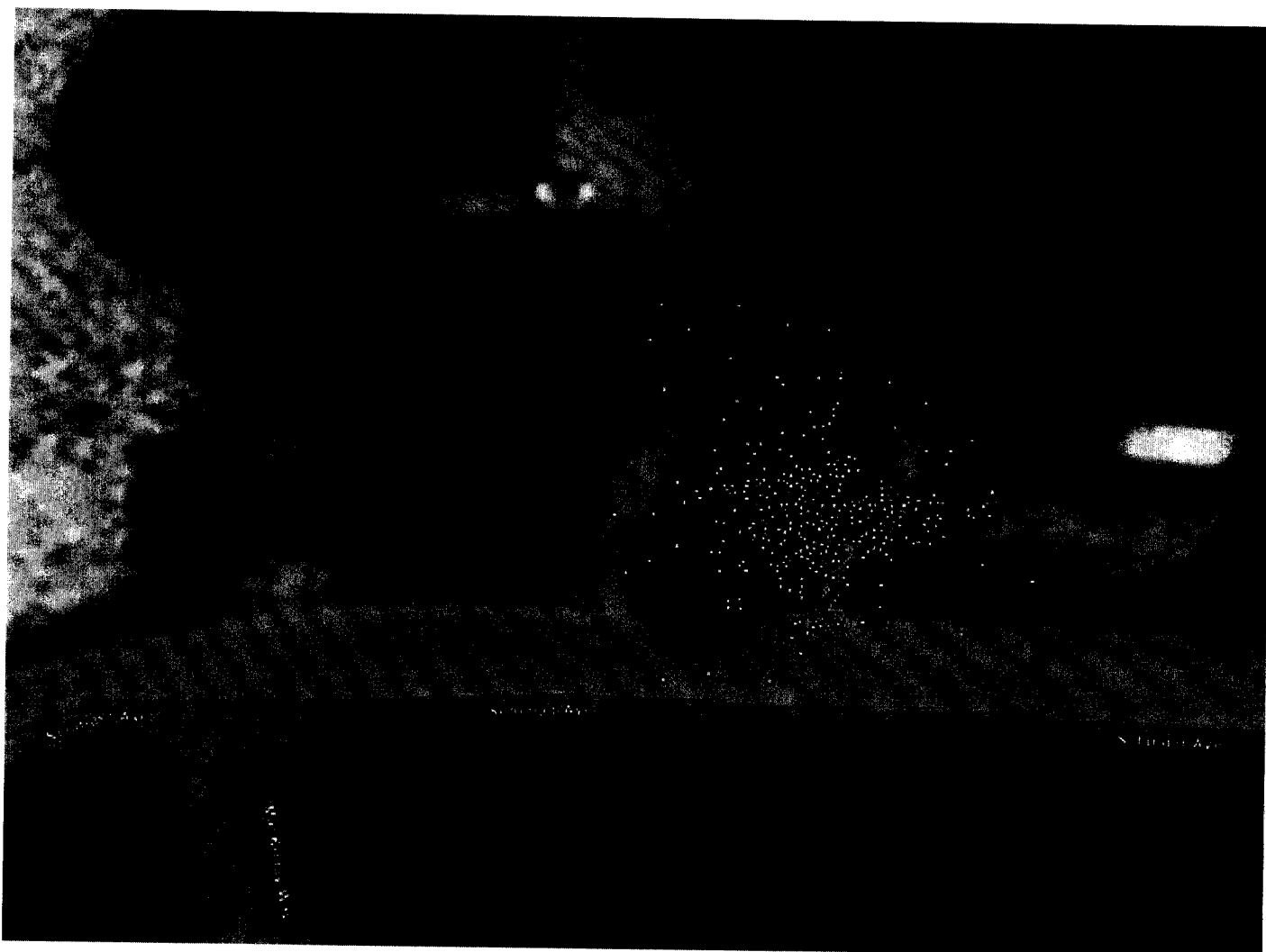
Share Copy link Download Delete Copy to Version history < Previous 204 of 2

From: Wise, Katie <Katie.Wise@tetrattech.com>
Sent on: Sunday, August 4, 2019 12:50:05 PM
To: Garrard, Jordan <Garrard.Jordan@epa.gov>
Subject: RE: Able Contracting

Here is the plotted points from LINC 161. Doesn't seem correct to me.

Blue=20190803

Pink=20190804



Katie Wise, CFM | GIS Specialist
Direct 678.775.3110 | Mobile 678.516.9070 | katie.wise@tetrattech.com

Tetra Tech | Complex World, Clear Solutions™
1955 Evergreen Blvd., Bldg. 200, Ste. 300 | Duluth, GA 30096 | tetrattech.com

This message, including any attachments, may include privileged, confidential and/or inside information. Any

 Share  Copy link  Download  Delete  Copy to  Version history  Previous 205 of 2

From: Wise, Katie <Katie.Wise@tetrattech.com>
Sent on: Sunday, August 4, 2019 1:26:08 PM
To: Garrard, Jordan <Garrard.Jordan@epa.gov>
Subject: RE: Able Contracting

Story map is updated. Let me know if I need to change anything.
I should be around my computer all day, unless there any new developments with the patient at the hospital.

Katie Wise, CFM | GIS Specialist
Direct 678.775.3110 | Mobile 678.516.9070 | katie.wise@tetrattech.com

Tetra Tech | Complex World, Clear Solutions™
1955 Evergreen Blvd., Bldg. 200, Ste. 300 | Duluth, GA 30096 | tetrattech.com

This message, including any attachments, may include privileged, confidential and/or inside information. Any distribution or use of this communication by anyone other than the intended recipient is strictly prohibited and may be unlawful. If you are not the intended recipient, please notify the sender by replying to this message and then delete it from your system.

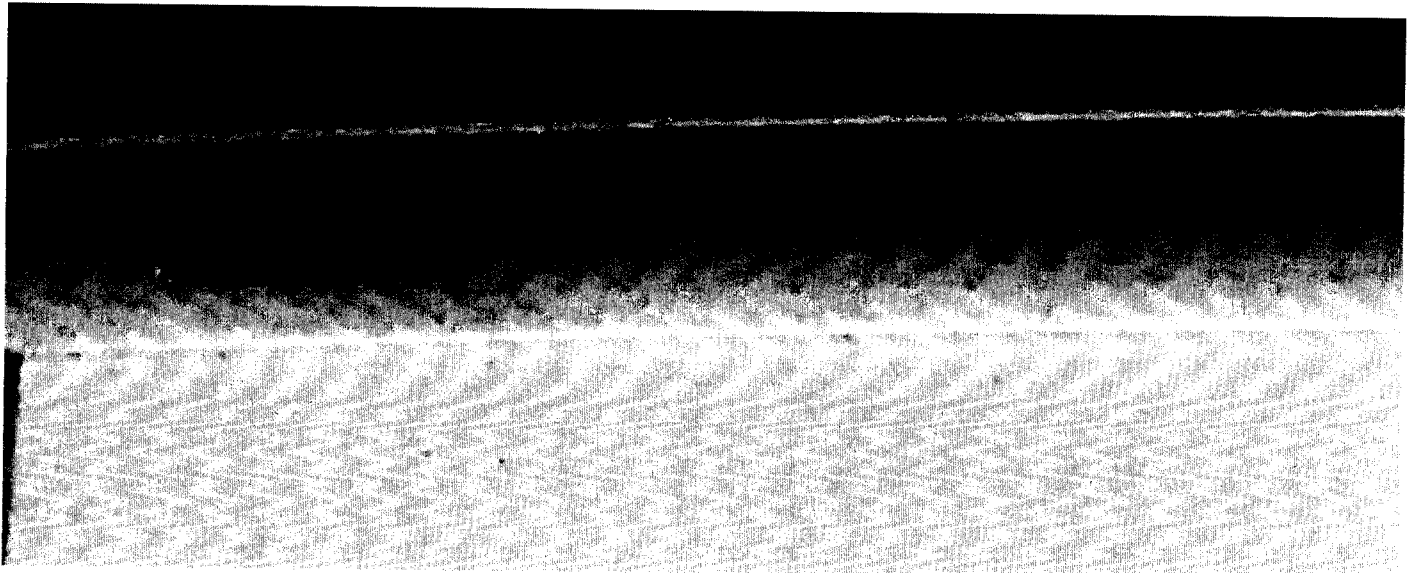









Please consider the environment before printing. [Read more](#)



From: Garrard, Jordan <Garrard.Jordan@epa.gov>
Sent: Sunday, August 4, 2019 8:53 AM
To: Wise, Katie <Katie.Wise@tetrattech.com>
Subject: Re: Able Contracting

 **CAUTION:** This email originated from an external sender. Verify the source before opening links or attachments.



 Share  Copy link  Download  Delete  Copy to  Version history  Previous 206 of 2

From: Reynolds, Scott <REYNOLDS@dhec.sc.gov>
Sent on: Thursday, August 1, 2019 7:00:27 PM
To: Garrard, Jordan <Garrard.Jordan@epa.gov>
Subject: Re: Able Contracting

County said that's not true.

From: Garrard, Jordan <Garrard.Jordan@epa.gov>
Sent: Thursday, August 1, 2019 2:58 PM
To: Reynolds, Scott <REYNOLDS@dhec.sc.gov>; Frost, Keith <frostrk@dhec.sc.gov>; rwells@jaspercountysc.gov
<rwells@jaspercountysc.gov>
Subject: Able Contracting

*** Caution. This is an EXTERNAL email. DO NOT open attachments or click links from unknown senders or unexpected email. ***

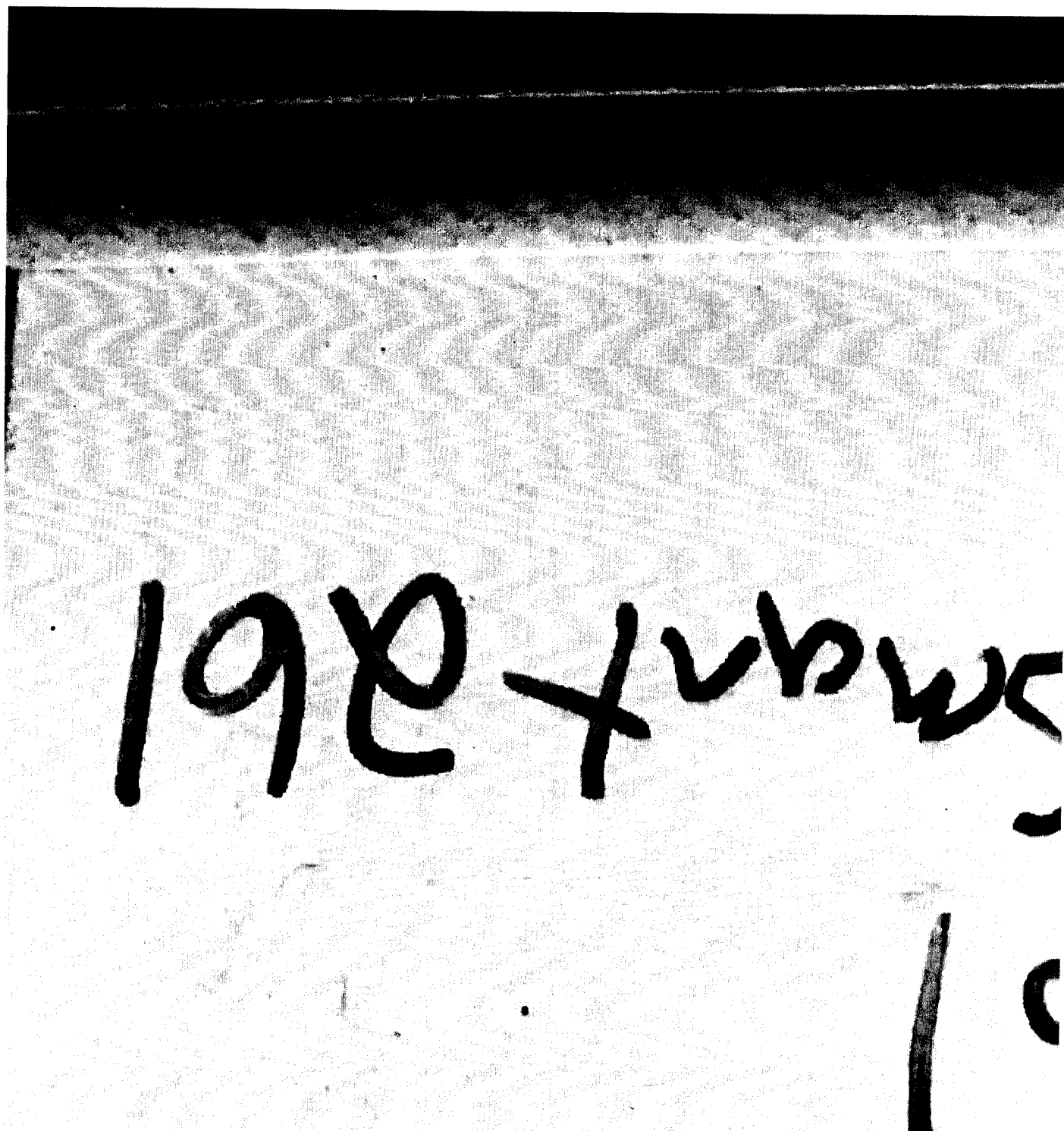
All,

Mr. Lloyd called me this afternoon. According to Mr. Lloyd from someone at the county told him that firefighting activities couldn't resume until the EPA received the sampling results. I want to confirm full scale firefighting activities can resume either by the owner, contractor, or Jasper County Emergency Services. We don't need to wait for analytical results if someone wants to begin putting out the fire permanently.

Jordan Garrard
On-Scene Coordinator
EPA Region 4
Emergency Response and Removal Branch
Work: 404-562-8642
Cell: 678-644-8648

Share Copy link Download Delete Copy to Version history < Previous 207 of 2

From: Garrard, Jordan <Garrard.Jordan@epa.gov> on behalf of Garrard, Jordan
Sent on: Sunday, August 4, 2019 12:53:06 PM
To: Wise, Katie <katie.wise@tetrattech.com>
Subject: Re: Able Contracting
Attachments: image002.jpg (35.56 KB)



Armstrong, Kathy

From: Garrard, Jordan
Sent: Sunday, August 04, 2019 8:53 AM
To: Wise, Katie
Subject: Re: Able Contracting

Smart 1987
10

Jordan Garrard
On Scene Coordinator
EPA Region 4
Garrard.jordan@epa.gov
678-644-8648

On Aug 4, 2019, at 8:50 AM, Wise, Katie <Katie.Wise@tetrattech.com> wrote:

Here is the plotted points from LINC 161. Doesn't seem correct to me.

Blue=20190803
Pink=20190804

<image002.jpg>

Katie Wise, CFM | GIS Specialist
Direct 678.775.3110 | Mobile 678.516.9070 | katie.wise@tetrattech.com

Tetra Tech | Complex World, Clear Solutions™
1955 Evergreen Blvd., Bldg. 200, Ste. 300 | Duluth, GA 30096 | tetrattech.com

This message, including any attachments, may include privileged, confidential and/or inside information. Any distribution or use of this communication by anyone other than the intended recipient is strictly prohibited and may be unlawful. If you are not the intended recipient, please notify the sender by replying to this message and then delete it from your system.

Please consider the environment before printing. Read more

-----Original Message-----

From: Garrard, Jordan <Garrard.Jordan@epa.gov>

Sent: Saturday, August 3, 2019 6:10 PM

To: Wise, Katie <Katie.Wise@tetrattech.com>; Snyder, John <John.Snyder@tetrattech.com>; Jardine, Rick <Jardine.Richard@epa.gov>; Prys, Paul <Paul.Prys@tetrattech.com>

Subject: Able Contracting

⚠ CAUTION: This email originated from an external sender. Verify the source before opening links or attachments. ⚠

Katie, can you update the story map with the roving air monitoring locations.

Thanks

Jordan Garrard
On Scene Coordinator
EPA Region 4
Garrard.jordan@epa.gov
678-644-8648

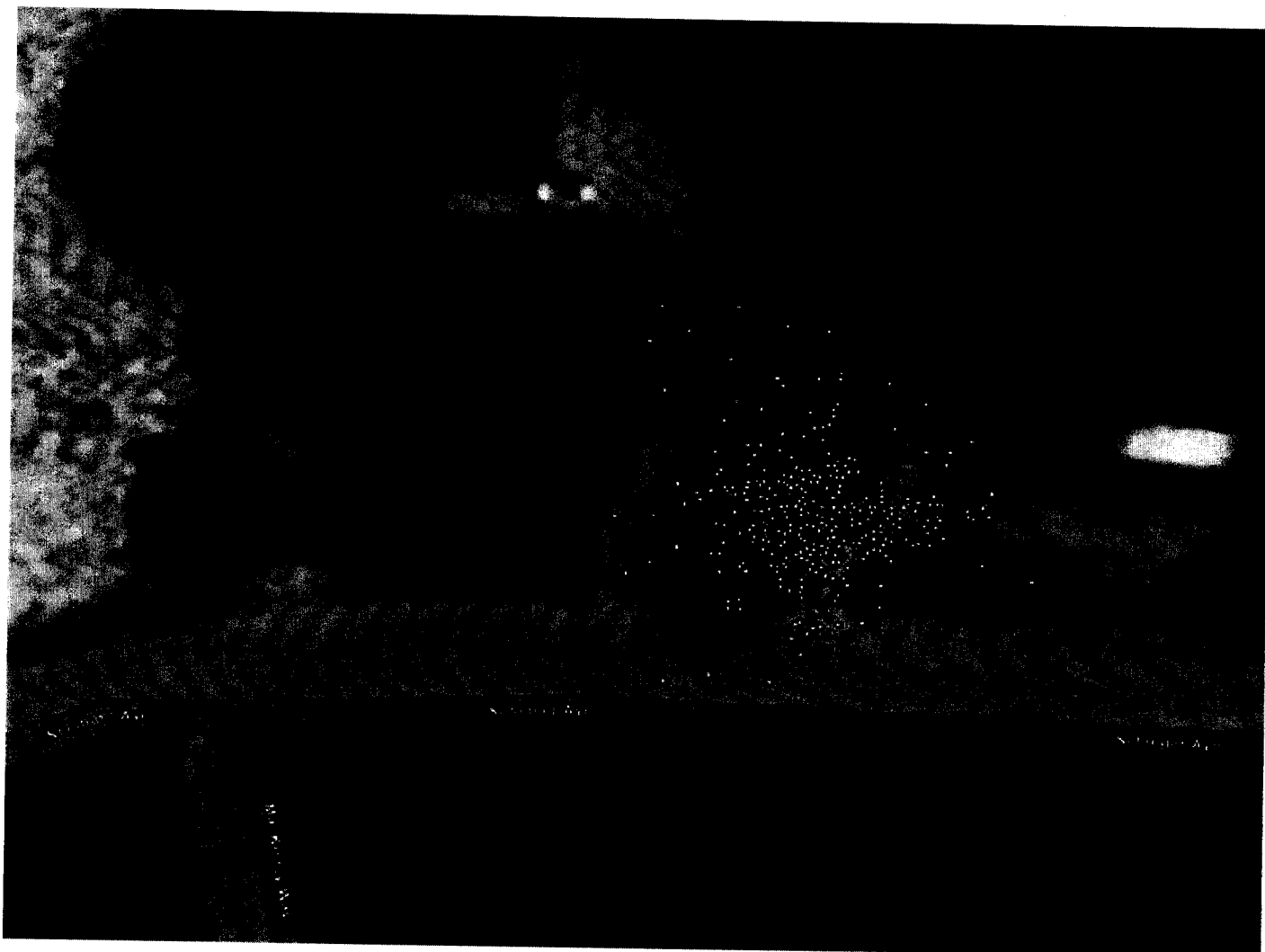
Share Copy link Download Delete Copy to Version history < Previous 208 of 2

From: Wise, Katie <Katie.Wise@tetrattech.com>
Sent on: Sunday, August 4, 2019 12:50:05 PM
To: Garrard, Jordan <Garrard.Jordan@epa.gov>
Subject: RE: Able Contracting

Here is the plotted points from LINC 161. Doesn't seem correct to me.

Blue=20190803

Pink=20190804



Katie Wise, CFM | GIS Specialist
Direct 678.775.3110 | Mobile 678.516.9070 | katie.wise@tetrattech.com

Tetra Tech | Complex World, Clear Solutions™
1955 Evergreen Blvd., Bldg. 200, Ste. 300 | Duluth, GA 30096 | tetrattech.com

This message, including any attachments, may include privileged, confidential and/or inside information. Any

 Share  Copy link  Download  Delete  Copy to  Version history  Previous 209 of 2

From: Garrard, Jordan <Garrard.Jordan@epa.gov> on behalf of Garrard, Jordan
Sent on: Thursday, August 1, 2019 7:04:52 PM
To: Scott Reynolds <reynolds@dhec.sc.gov>
Subject: Re: Able Contracting

Roger, just relaying a Message and making sure we are all on the same page.

Thanks

Jordan Garrard
On Scene Coordinator
EPA Region 4
Garrard.jordan@epa.gov
678-644-8648

On Aug 1, 2019, at 3:00 PM, Reynolds, Scott <REYNOLDS@dhec.sc.gov> wrote:

County said that's not true.

From: Garrard, Jordan <Garrard.Jordan@epa.gov>
Sent: Thursday, August 1, 2019 2:58 PM
To: Reynolds, Scott <REYNOLDS@dhec.sc.gov>; Frost, Keith <frostrk@dhec.sc.gov>;
rwells@jaspercountysc.gov <rwells@jaspercountysc.gov>
Subject: Able Contracting

*** Caution. This is an EXTERNAL email. DO NOT open attachments or click links from unknown senders or unexpected email. ***

All,

Mr. Lloyd called me this afternoon. According to Mr. Lloyd from someone at the county told him that firefighting activities couldn't resume until the EPA received the sampling results. I want to confirm full scale firefighting activities can resume either by the owner, contractor, or Jasper County Emergency Services. We don't need to wait for analytical results if someone wants to begin putting out the fire permanently.

Jordan Garrard

On-Scene Coordinator

 Share  Copy link  Download  Delete  Copy to  Version history  Previous 210 of 2

From: Reynolds, Scott <REYNOLDS@dhec.sc.gov>
Sent on: Thursday, August 1, 2019 7:00:27 PM
To: Garrard, Jordan <Garrard.Jordan@epa.gov>
Subject: Re: Able Contracting

County said that's not true.

From: Garrard, Jordan <Garrard.Jordan@epa.gov>
Sent: Thursday, August 1, 2019 2:58 PM
To: Reynolds, Scott <REYNOLDS@dhec.sc.gov>; Frost, Keith <frostrk@dhec.sc.gov>; rwells@jaspercountysc.gov
<rwells@jaspercountysc.gov>
Subject: Able Contracting

*** Caution. This is an EXTERNAL email. DO NOT open attachments or click links from unknown senders or unexpected email. ***

All,

Mr. Lloyd called me this afternoon. According to Mr. Lloyd from someone at the county told him that firefighting activities couldn't resume until the EPA received the sampling results. I want to confirm full scale firefighting activities can resume either by the owner, contractor, or Jasper County Emergency Services. We don't need to wait for analytical results if someone wants to begin putting out the fire permanently.

Jordan Garrard
On-Scene Coordinator
EPA Region 4
Emergency Response and Removal Branch
Work: 404-562-8642
Cell: 678-644-8648

 Share  Copy link  Download  Delete  Copy to  Version history  Previous 211 of 2

From: Russell Wells <rwells@jaspercountysc.gov>

Sent on: Thursday, August 1, 2019 7:09:31 PM

To: Garrard, Jordan <Garrard.Jordan@epa.gov>; Scott Reynolds <reynolds@dhec.sc.gov>; keith.frost@dhec.sc.gov

CC: David Tedder <dtedder@jaspercountysc.gov>; Frank Edwards <fedwards@jaspercountysc.gov>

Subject: Re: Able Contracting

Good afternoon Jordan,

I believe there is misinformation in what has been conveyed to you. Jasper County Fire Rescue continues operations equal to that of while the U.S. EPA was onsite. Since the demobilization of your staff. We have conducted site surveys and engaged active visible flames.

Respectfully,
Russell Wells

Sent from my Verizon, Samsung Galaxy smartphone

----- Original message -----

From: "Garrard, Jordan" <Garrard.Jordan@epa.gov>

Date: 8/1/19 14:59 (GMT-05:00)

To: Scott Reynolds <reynolds@dhec.sc.gov>, keith.frost@dhec.sc.gov, Russell Wells <rwells@jaspercountysc.gov>

Subject: Able Contracting

All,

Mr. Lloyd called me this afternoon. According to Mr. Lloyd from someone at the county told him that firefighting activities couldn't resume until the EPA received the sampling results. I want to confirm full scale firefighting activities can resume either by the owner, contractor, or Jasper County Emergency Services. We don't need to wait for analytical results if someone wants to begin putting out the fire permanently.

Jordan Garrard
On-Scene Coordinator
EPA Region 4
Emergency Response and Removal Branch
Work: 404-562-8642
Cell: 678-644-8648

Share Copy link Download Delete Copy to Version history < Previous 212 of 2

From: Pinkney, James <Pinkney.James@epa.gov> on behalf of Pinkney, James
Sent on: Wednesday, July 31, 2019 9:12:25 PM
To: Garrard, Jordan <Garrard.Jordan@epa.gov>
Subject: Re: Able Contracting

EPA was requested by SCDHEC to assist in air monitoring and sampling on Thursday, July 25, 2019. EPA conducted air monitoring and air sampling to determine if hazardous substances are being released from the pile to the air or water. EPA conducted air monitoring from Thursday evening to Monday morning, approximately 88 hours.

EPA conducted air monitoring for particulates and VOCs, CO, H2S, O2 and LEL. Elevated particulate readings were observed at various times throughout the day and night. The air monitoring data has been shared with SCDECH and Jasper County.

EPA collected 2 rounds of air samples at the source and downwind at the closest resident. The samples have been sent to an offsite location for analysis. The samples will be analyzed for numerous chemical compounds.

EPA also collected water samples from the firefighting water runoff currently being contained in a series of onsite drainage ditches. Those water samples will be analyzed for numerous compounds as well. As of July 29, 2019, EPA has ceased air monitoring and demobilized from the area. EPA will continue to coordinate with Jasper County and SCDHEC and will share analytical results as soon as they are received.

James Pinkney
Public Affairs Specialist
U.S. Environmental Protection Agency, Region 4 Office of Public & Government Affairs
Email: Pinkney.james@epa.gov
Phone: (404) 562-9183
Cell phone: (404) 695-5503
Follow Region 4 on Twitter: [www.twitter.com/EPASoutheast](https://twitter.com/EPASoutheast)
And Facebook: www.facebook.com/eparegion4

On Jul 31, 2019, at 9:28 AM, Garrard, Jordan <Garrard.Jordan@epa.gov> wrote:

EPA was requested by SCDECH to help assist in air monitoring and sampling on Thursday July 25. EPA conducted air monitoring and air sampling to help determine if hazardous substances are being released from the pile to the air or water. EPA conducted air monitoring from Thursday evening to Monday am approximately 88 hours. EPA conducted air monitoring for particulates and VOCs, CO, H2S, O2 and LEL. Elevated particulate readings were observed at various times throughout the day and night, the air monitoring data has been shared with SCDECH and Jasper County. EPA collected 2 rounds of air samples at the source and downwind at the closest resident. The samples have been sent for offsite analysis. The samples will be analyzed for numerous chemical compounds. EPA also collected a water sample from the firefighting water runoff currently being contained in a series of onsite drainage ditches. Those water samples will be analyzed for numerous compounds as well.

 Share  Copy link  Download  Delete  Copy to  Version history  Previous 213 of 2

From: Garrard, Jordan <Garrard.Jordan@epa.gov> on behalf of Garrard, Jordan

Sent on: Friday, August 9, 2019 7:29:51 PM

To: Chandler & Angela Lloyd <ablecontracting29936@gmail.com>

CC: Matthew Huyser <Huyser.Matthew@epa.gov>

Subject: RE: Able Contracting

Attachments: Able Contracting Fire SW Validated Table.pdf (9.19 KB), Viper Summary report_AR and DustTrack_ABLE CONTRACTING_072619.pdf (166.16 KB), Viper Summary report_SPM_08022019NIGHT.pdf (135.72 KB), Viper Summary report_SPM_08032019-08042019.pdf (116.39 KB), Viper Summary report_VOC_08032019-08042019.pdf (106.56 KB), Viper_Summary_Report_AR and DustTrack_07272019_0700_07282019_0700.pdf (265.39 KB), Viper_Summary_Report_AR and DustTrack_ABLE CONTRACTING_072519_1951_through_07262019_0700.pdf (166.16 KB), Viper_Summary_Report_AR and DustTrack_ABLE CONTRACTING_072619_0700_through_07262019_1900.pdf.pdf (193.92 KB), Viper_Summary_Report_AR and DustTrack_ABLE CONTRACTING_072619_1900_through_07272019_0700.pdf (158.44 KB), Viper_Summary_Report_AR and DustTrack_Able_Contracting_07282019_0700_07292019_0200.pdf (200.43 KB)

I have attached the water analysis and all the air monitoring data. Air sampling data is still under review. I have included Matt Huyser on the email. He is replacing me as the EPA lead.

Jordan Garrard
On-Scene Coordinator
EPA Region 4
Emergency Response and Removal Branch
Work: 404-562-8642
Cell: 678-644-8648

From: Chandler & Angela Lloyd <ablecontracting29936@gmail.com>

Sent: Friday, August 9, 2019 3:04 PM

To: Garrard, Jordan <Garrard.Jordan@epa.gov>

Subject: Able Contracting

Good afternoon Jordan! May we have the results for the testing y'all completed, please?

Thank you,

Angela

**SURFACE WATER RESULTS SUMMARY TABLE
DETECTIONS ONLY
ABLE CONTRACTING FIRE**

Parameter	MCL/RSL	ACP-GW-472R	DHEC (max/cont) EPA (contaminant)	ACP-SW-DTCH	ACP-SW-POND
	Groundwater		Surface Water		
Metals (µg/L)					
Aluminum	2,000	100 U	87/750	527	251
Antimony	6	5.0 U	190/900	61.0	32.3
Arsenic	10	10.0 U	340/150	554	493
Barium	2,000	5.7	220/2,000	175	133
Cadmium	5	1.0 U	0.53/0.10	43	3.6
Calcium	NL	27,200	116,000/NL	904,000	725,000
Chromium	100	5.0 U	580/28	191	148
Copper	1,300	27.6	3.8/2.9	38.3	20.2
Iron	1,400	50.0 U	1,000/NL	1,070	300
Lead	15	5.0 U	14/0.54	3.8 J	5.0 U
Magnesium	NL	9,370	82,000/NL	83,100	48,900
Manganese	48	21.8	93/1,680	320	526
Nickel	40	2.6 J	150/16	45.2	99.3
Potassium	NL	2,760 J	53,000/NL	112,000	75,300
Sodium	NL	10,600	680,000/NL	430,000	248,000
Vanadium	NL	5.0 U	27/79	36.4	22.7
Zinc	600	130	37/37	72.7	24.4
Volatile Organic Compounds (µg/L)					
1,2-Dichloroethane	5	1.0 U	2,000/8,200	0.83 J	0.55 J
2-Butanone (MEK)	1,200	5.0 U	22,000/200,000	71.6	43.2 J+
2-Hexanone	10	5.0 U	99/1,800	3.5 J	5.0 U
4-Methyl-2-pentanone (MIBK)	630	5.0 U	170/2,200	9.4 J	5.0 U
Acetone	1,800	25.0 U	1,700/15,000	325	269 J+
Benzene	5	1.0 U	160/700	29.7	21.4
Chloromethane	19	0.69 J	NL	2.0 U	1.8
Ethylbenzene	700	1.0 U	61/550	6.2	6.0
m&p-Xylene	400	2.0 U	27/240	2.4 J	1.8 J
Naphthalene	40	1.0 U	21/170	3.9	2.3
o-Xylene	400	1.0 U	27/240	1.6 J	1.1
Toluene	1,000	1.0 U	62/560	14.5	10.5
Xylene (Total)	10,000	1.0 U	27/240	2.0 U	1.1
Semivolatile Organic Compounds (µg/L)					
2,4-Dimethylphenol	40	100 U	15/140	108 J-	6.0 J
2-Methylphenol(o-Cresol)	100	100 U	67/600	137 J-	11.1
3&4-Methylphenol(m&p Cresol)	200	100 U	62/560	82.9 J-	7.9 J
Phenol	580	100 UJ	160/4,700	67.8 J-	9.8 UJ

Notes:

- Drinking water values are compared to EPA MCLs. When an MCL is not listed, the EPA RSL is used
- Surface water values are compared to DHEC Freshwater Aquatic Life levels. When DHEC levels are not listed, EPA Surface Water Screening Values are used

SHAD Reported value exceeds the comparison criteria

Acute Acute exposure

Chr Chronic exposure

Cont Continuous exposure

J The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample.

J+ The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample, biased high.

J- The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample, biased low.

Max Maximum exposure level

MCL Maximum contaminant level

NL Not listed

RSL Regional Screening Level; Tapwater TR=1E-06, THQ=0.1

U The analyte was analyzed for, but was not detected at or above the associated value (reporting limit).

SURFACE WATER RESULTS SUMMARY TABLE
DETECTIONS ONLY
ABLE CONTRACTING FIRE

UJ The analyte was analyzed for, but was not detected at or above the associated value (reporting limit), which is estimated.
μg/L micrograms per liter

Air Monitoring Summary Tables

The table below summarizes monitoring data collected on using EPA's Viper wireless remote monitoring system.

Project Name: Able Contracting Fire

From: 7/25/19
19:51

To: 7/26/19
7:00



Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/60 min AEGL)
AreaRAE 1	VOC	No	7,362	5,396	0 - 30,618 ppb	49.5 ppb	1,000 ppb
	CO	No	7,362	662	0 - 36 ppm	0.5 ppm	83 ppm
	H ₂ S	No	7,362	0	0 - 0 ppm	0 ppm	0.5 ppm
	O ₂	No	7,362	7,362	20.9 - 20.9%	20.9%	<19.5 or >23%
	LEL	No	7,362	0	0 - 0%	0%	10%
DustTrak 1	PM-2.5	Moderate	11,564	11,564	2 - 652 µg/m ³	13.8 µg/m ³	See SOG #: T106

Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/60 min AEGL)
AreaRAE 2	VOC	No	6,209	315	0 - 1,349 ppb	7.4 ppb	1,000 ppb
	CO	No	6,209	2,943	0 - 41 ppm	5.1 ppm	83 ppm
	H ₂ S	No	6,209	202	0 - 2.3 ppm	0 ppm	0.5 ppm
	O ₂	No	6,209	6,209	20.9 - 20.9%	20.9%	<19.5 or >23%
	LEL	No	6,209	0	0 - 0%	0%	10%
DustTrak 2	PM-2.5	Moderate	14,670	14,670	9 - 438 µg/m ³	33.8 µg/m ³	See SOG #: T106

Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/60 min AEGL)
AreaRAE 3	VOC	No	6,741	0	0 - 0 ppb	0 ppb	1,000 ppb
	CO	No	6,741	0	0 - 0 ppm	0 ppm	83 ppm
	H ₂ S	No	6,741	0	0 - 0 ppm	0 ppm	0.5 ppm
	O ₂	No	6,741	6,741	20.9 - 20.9%	20.9%	<19.5 or >23%
	LEL	No	6,741	0	0 - 0%	0%	10%
DustTrak 3	PM-2.5	Moderate	8,281	8,281	11 - 216 µg/m ³	23.3 µg/m ³	See SOG #: T106

Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/60 min AEGL)
AreaRAE 4	VOC	No	6,476	15	0 - 698 ppb	0.4 ppb	1,000 ppb
	CO	No	6,476	26	0 - 10 ppm	0 ppm	83 ppm
	H ₂ S	No	6,476	0	0 - 0 ppm	0 ppm	0.5 ppm
	O ₂	No	6,476	6,476	20.9 - 20.9%	20.9%	<19.5 or >23%
	LEL	No	6,476	0	0 - 0%	0%	10%

Notes:

% Percent

< Less than

> Greater than

AEGL Acute Exposure Guideline levels for airborne chemicals

CO Carbon monoxide

H₂S Hydrogen Sulfide

LEL Lower Explosive Level

min Minute

O₂ Oxygen

PEL Permissible exposure limit

ppb Parts per billion

ppm Parts per million

PM Particulate matter

SOG Standard Operating Guidelines

TLV Threshold limit value

µg/m³ Micrograms per cubic meter

VOC Volatile organic compound

Air Monitoring Summary Tables

The table below summarize monitoring data collected on using EPA's Viper wireless remote monitoring system.

Project Name: ABLE CONTRACTING FIRE

From: 8/2/19
20:59

To: 8/3/19
8:59



Location 1 (Southwest Corner / Backwoods Property Line)							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL / RML / 60 min AEGL)
SPM Flex 1	Phosgene (COCl ₂)	0	2192	0	0 - 0 ppb	0 ppb	100 ppb / 0.23ppb / 40 ppb

Location 2 (West Side of Pile)							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL / RML / 60 min AEGL)
SPM Flex 2	Phosgene (COCl ₂)	0	1337	0	0 - 0 ppb	0 ppb	100 ppb / 0.23ppb / 40 ppb

Location 3 (Upwind North)							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL / RML / 60 min AEGL)
SPM Flex 3	Phosgene (COCl ₂)	0	1844	0	0 - 0 ppb	0 ppb	100 ppb / 0.23ppb / 40 ppb

Notes:

- AEGL Acute Exposure Guideline levels for airborne chemicals (8 hour exposure)
- min Minute
- PEL Permissible exposure limit
- ppb Parts per billion
- RML Removal Management Level
- TLV Threshold limit value

Air Monitoring Summary Tables

The table below summarize monitoring data collected on using EPA's Viper wireless remote monitoring system.

Project Name: ABLE CONTRACTING FIRE

From: 8/3/19
0:00

To: 8/4/19
6:59



Location 1 (Entrance, General, Warehouse, Property Line)							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL / RML / 60 min AEGL)
SPM Flex 1	Phosgene (COCl ₂)	3	4337	3	0 - 6 ppb	0 ppb	100 ppb / 0.23ppb / 40 ppb

Location 2 (Main Shop/Floor)							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL / RML / 60 min AEGL)
SPM Flex 2	Phosgene (COCl ₂)	0	3267	0	0 - 0 ppb	0 ppb	100 ppb / 0.23ppb / 40 ppb

Location 3 (Shipping North)							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL / RML / 60 min AEGL)
SPM Flex 3	Phosgene (COCl ₂)	5	4319	5	0 - 22 ppb	0 ppb	100 ppb / 0.23ppb / 40 ppb

Notes:

- AEGL Acute Exposure Guideline levels for airborne chemicals (8 hour exposure)
- min Minute
- PEL Permissible exposure limit
- ppb Parts per billion
- RML Removal Management Level
- TLV Threshold limit value

Mobile Air Monitoring Summary Tables

Project Name:

From: 8/3/19
12:10

To: 8/4/19
7:12



Location 1							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/60 min AEGL)
MultiRAE Pro	VOC	0	12	0	0 - 0 ppm	0 ppm	1 ppm
	CO	1	12	1	0 - 3 ppm	0.25 ppm	83 ppm

Location 2							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/60 min AEGL)
MultiRAE Pro	VOC	0	12	0	0 - 0 ppm	0 ppm	1 ppm
	CO	1	12	1	0 - 3 ppm	0.25 ppm	83 ppm

Location 3							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/60 min AEGL)
MultiRAE Pro	VOC	2	12	2	0 - 210 ppm	20.8 ppm	1 ppm
	CO	0	12	0	0 - 0 ppm	0 ppm	83 ppm

Location 4							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/60 min AEGL)
MultiRAE Pro	VOC	0	12	1	0 - 10 ppm	0.83 ppm	1 ppm
	CO	0	12	0	0 - 0 ppm	0 ppm	83 ppm

Location 5							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/60 min AEGL)
MultiRAE Pro	VOC	0	12	0	0 - 0 ppm	0 ppm	1 ppm
	CO	0	12	0	0 - 0 ppm	0 ppm	83 ppm

Location 6							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/60 min AEGL)
MultiRAE Pro	VOC	0	12	0	0 - 0 ppm	0 ppm	1 ppm
	CO	0	12	0	0 - 0 ppm	0 ppm	83 ppm

Location 7							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/60 min AEGL)
MultiRAE Pro	VOC	0	12	0	0 - 0 ppm	0 ppm	1 ppm
	CO	0	12	0	0 - 0 ppm	0 ppm	83 ppm

Location 8							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/60 min AEGL)
MultiRAE Pro	VOC	0	12	0	0 - 0 ppm	0 ppm	1 ppm
	CO	0	12	0	0 - 0 ppm	0 ppm	83 ppm

Notes:

AEGL Acute Exposure Guideline levels for airborne chemicals
CO Carbon monoxide
min Minute

PEL Permissible exposure limit
ppm Parts per million
VOC Volatile organic compound

Air Monitoring Summary Tables

The table below summarize monitoring data collected on using EPA's Viper wireless remote monitoring system.

Project Name: Able Contracting Fire

From: 7/27/19
0700 hours

To: 7/28/19
0700 hours

Location 1						
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average
AreaRAE 1	VOC	No	11,334	6,623	0 - 2535 ppb	86.3 ppb
	CO	No	11,334	455	0 - 11 ppm	0.2 ppm
	H ₂ S	No	11,334	0	0 - 0 ppm	0 ppm
	O ₂	No	11,334	11,334	20.9 - 20.9%	20.9%
	LEL	No	11,334	0	0 - 0%	0%
DustTrak 1	PM-2.5	Good	41,230	39,154	0 - 498 µg/m ³	8.5 µg/m ³

Location 2						
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average
AreaRAE 2	VOC	No	11,166	45	0 - 718 ppb	6.1 ppb
	CO	No	11,166	135	0 - 7 ppm	0 ppm
	H ₂ S	No	11,166	4	0 - 0.6 ppm	0 ppm
	O ₂	No	11,166	11,166	20.9 - 20.9%	20.9%
	LEL	No	11,166	0	0 - 0 %	0%
DustTrak 2	PM-2.5	Very Unhealthy	48,763	48,763	8 - 6550 µg/m ³	202.6 µg/m ³

Location 3						
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average
AreaRAE 3	VOC	No	11,528	7,621	0 - 3538 ppb	70.6 ppb
	CO	No	11,528	31	0 - 7 ppm	0 ppm
	H ₂ S	No	11,528	0	0 - 0 ppm	0 ppm
	O ₂	No	11,528	11,528	20.9 - 20.9%	20.9%
	LEL	No	11,528	0	0 - 0%	0%
DustTrak 3	PM-2.5	Unhealthy	42,191	42,191	16 - 7890 µg/m ³	88.4 µg/m ³

min	Minute
O ₂	Oxygen
PEL	Permissible exposure limit
ppm	Part per million
PM	Particulate matter
SOG	Standard Operating Guidelines
TLV	Threshold limit value
μg/m ³	Micrograms per cubic meter
VOC	Volatile organic compound

Air Monitoring Summary Tables

The table below summarize monitoring data collected on using EPA's Viper wireless remote monitoring system.

Project Name: Able Contracting Fire

From: 7/25/19
19:51

To: 7/26/19
7:00



Station 155							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/60 min AEGL)
AreaRAE 1	VOC	No	7,362	5,396	0 - 30,618 ppb	49.5 ppb	1,000 ppb
	CO	No	7,362	662	0 - 36 ppm	0.5 ppm	83 ppm
	H ₂ S	No	7,362	0	0 - 0 ppm	0 ppm	0.5 ppm
	O ₂	No	7,362	7,362	20.9 - 20.9%	20.9%	<19.5 or >23%
	LEL	No	7,362	0	0 - 0%	0%	10%
DustTrak 1	PM-2.5	Moderate	11,564	11,564	2 - 652 µg/m ³	13.8 µg/m ³	See SOG #: T106

Station 156							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/60 min AEGL)
AreaRAE 2	VOC	No	6,209	315	0 - 1,349 ppb	7.4 ppb	1,000 ppb
	CO	No	6,209	2,943	0 - 41 ppm	5.1 ppm	83 ppm
	H ₂ S	No	6,209	202	0 - 2.3 ppm	0 ppm	0.5 ppm
	O ₂	No	6,209	6,209	20.9 - 20.9%	20.9%	<19.5 or >23%
	LEL	No	6,209	0	0 - 0%	0%	10%
DustTrak 2	PM-2.5	Moderate	14,670	14,670	9 - 438 µg/m ³	33.8 µg/m ³	See SOG #: T106

Station 157							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/60 min AEGL)
AreaRAE 3	VOC	No	6,741	0	0 - 0 ppb	0 ppb	1,000 ppb
	CO	No	6,741	0	0 - 0 ppm	0 ppm	83 ppm
	H ₂ S	No	6,741	0	0 - 0 ppm	0 ppm	0.5 ppm
	O ₂	No	6,741	6,741	20.9 - 20.9%	20.9%	<19.5 or >23%
	LEL	No	6,741	0	0 - 0%	0%	10%
DustTrak 3	PM-2.5	Moderate	8,281	8,281	11 - 216 µg/m ³	23.3 µg/m ³	See SOG #: T106

Common Area							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/60 min AEGL)
AreaRAE 4	VOC	No	6,476	15	0 - 698 ppb	0.4 ppb	1,000 ppb
	CO	No	6,476	26	0 - 10 ppm	0 ppm	83 ppm
	H ₂ S	No	6,476	0	0 - 0 ppm	0 ppm	0.5 ppm
	O ₂	No	6,476	6,476	20.9 - 20.9%	20.9%	<19.5 or >23%
	LEL	No	6,476	0	0 - 0%	0%	10%

Notes:

% Percent

< Less than

> Greater than

AEGL Acute Exposure Guideline levels for airborne chemicals

CO Carbon monoxide

H₂S Hydrogen Sulfide

LEL Lower Explosive Level

min Minute

O₂ Oxygen

PEL Permissible exposure limit

ppb Parts per billion

ppm Parts per million

PM Particulate matter

SOG Standard Operating Guidelines

TLV Threshold limit value

µg/m³ Micrograms per cubic meter

VOC Volatile organic compound

Air Monitoring Summary Tables

The table below summarize monitoring data collected on using EPA's Viper wireless remote monitoring system.

Project Name: Able Contracting Fire

From: 7/26/19
7:00

To: 7/26/19
18:59



Location 1							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/60 min AEGL)
AreaRAE 1	VOC	No	7,598	109	0 - 6,319 ppb	7 ppb	1,000 ppb
	CO	No	7,598	529	0 - 19 ppm	0.3 ppm	83 ppm
	H ₂ S	No	7,598	0	0 - 0 ppm	0 ppm	0.5 ppm
	O ₂	No	7,598	7,598	20.9 - 20.9%	20.9%	<19.5 or >23%
	LEL	No	7,598	0	0 - 0%	0%	10%
DustTrak 1	PM-2.5	Good	25,313	25,310	0 - 220 µg/m ³	6.3 µg/m ³	See SOG #: T106

Location 2							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/60 min AEGL)
AreaRAE 2	VOC	No	7,795	111	0 - 5,277 ppb	2.4 ppb	1,000 ppb
	CO	No	7,795	148	0 - 13 ppm	0.1 ppm	83 ppm
	H ₂ S	No	7,795	0	0 - 0 ppm	0 ppm	0.5 ppm
	O ₂	No	7,795	7,795	20.9 - 20.9%	20.9%	<19.5 or >23%
	LEL	No	7,795	0	0 - 0%	0%	10%
DustTrak 2	PM-2.5	Unhealthy	44,965	44,965	1 - 1260 µg/m ³	84.2 µg/m ³	See SOG #: T106

Location 3							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/60 min AEGL)
AreaRAE 3	VOC	No	8,496	4,210	0 - 20,802 ppb	45.9 ppb	1,000 ppb
	CO	No	8,496	0	0 - 0 ppm	0 ppm	83 ppm
	H ₂ S	No	8,496	0	0 - 0 ppm	0 ppm	0.5 ppm
	O ₂	No	8,496	8,496	20.9 - 20.9%	20.9%	<19.5 or >23%
	LEL	No	8,496	0	0 - 0%	0%	10%
DustTrak 3	PM-2.5	Unhealthy for Sensitive Groups	38,022	38,022	14 - 1390 µg/m ³	52 µg/m ³	See SOG #: T106

Location 4							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/60 min AEGL)
AreaRAE 4	VOC	No	7,855	88	0 - 21,572 ppb	4.7 ppb	1,000 ppb
	CO	No	7,855	607	0 - 24 ppm	0.5 ppm	83 ppm
	H ₂ S	No	7,855	17	0 - 1 ppm	0 ppm	0.5 ppm
	O ₂	No	7,855	7,855	20.9 - 20.9%	20.9%	<19.5 or >23%
	LEL	No	7,855	0	0 - 0%	0%	10%

Notes:

% Percent
 < Less than
 > Greater than
 AEGL Acute Exposure Guideline levels for airborne chemicals
 CO Carbon monoxide
 H₂S Hydrogen Sulfide
 LEL Lower Explosive Level
 min Minute
 O₂ Oxygen

PEL Permissible exposure limit
 ppb Parts per billion
 ppm Parts per million
 PM Particulate matter
 SOG Standard Operating Guidelines
 TLV Threshold limit value
 µg/m³ Micrograms per cubic meter
 VOC Volatile organic compound

Air Monitoring Summary Tables

The table below summarize monitoring data collected on using EPA's Viper wireless remote monitoring system.

Project Name: Able Contracting Fire

From: 7/26/19
1900 hours

To: 7/27/19
0700 hours



Location 1							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/60 min AEGL)
AreaRAE 1	VOC	No	6,934	4,053	0 - 881 ppb	27.8 ppb	1 ppm
	CO	No	6,934	268	0 - 11 ppm	0.2 ppm	83 ppm
	H ₂ S	No	6,934	0	0 - 0 ppm	0 ppm	0.5 ppm
	O ₂	No	6,934	6,934	20.9 - 20.9%	20.9%	<19.5 or >23%
	LEL	No	6,934	0	0 - 0%	0%	10%
DustTrak 1	PM-2.5	Good	36,181	36,175	0 - 417 µg/m ³	7.6 µg/m ³	See SOG #: T106

Location 2							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/60 min AEGL)
AreaRAE 2	VOC	No	7,164	1,248	0 - 1513 ppb	24.8 ppb	1 ppm
	CO	No	7,164	426	0 - 16 ppm	0.2 ppm	83 ppm
	H ₂ S	No	7,164	13	0 - 1 ppm	0 ppm	0.5 ppm
	O ₂	No	7,164	7,164	20.9 - 20.9%	20.9%	<19.5 or >23%
	LEL	No	7,164	0	0 - 0 %	0%	10%
DustTrak 2	PM-2.5	Very Unhealthy	44,566	44,566	10 - 10400 µg/m ³	167.8 µg/m ³	See SOG #: T106

Location 3							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/60 min AEGL)
AreaRAE 3	VOC	No	7,952	7,952	0 - 920 ppb	31.9 ppb	1 ppm
	CO	No	7,952	0	0 - 0 ppm	0 ppm	83 ppm
	H ₂ S	No	7,952	0	0 - 0 ppm	0 ppm	0.5 ppm
	O ₂	No	7,952	7,952	20.9 - 21.1%	20.9%	<19.5 or >23%
	LEL	No	7,952	0	0 - 0%	0%	10%
DustTrak 3	PM-2.5	Unhealthy	39,505	39,505	16 - 2430 µg/m ³	57.8 µg/m ³	See SOG #: T106

Location 4							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/60 min AEGL)
AreaRAE 4	VOC	No	7,372	219	0 - 112984 ppb	29.2 ppb	1 ppm
	CO	No	7,372	59	0 - 23 ppm	0.1 ppm	83 ppm
	H ₂ S	No	7,372	0	0 - 0 ppm	0 ppm	0.5 ppm
	O ₂	No	7,372	7,372	20.9 - 20.9%	20.9%	<19.5 or >23%
	LEL	No	7,372	0	0 - 0%	0%	10%

Notes:

- % Percent
- < Less than
- > Greater than
- AEGL Acute Exposure Guideline levels for airborne chemicals
- CO Carbon monoxide
- H₂S Hydrogen Sulfide
- LEL Lower Explosive Level

min	Minute
O ₂	Oxygen
PEL	Permissible exposure limit
ppm	Parter per million
PM	Particulate matter
SOG	Standard Operating Guidelines
TLV	Threshold limit value
µg/m ³	Micrograms per cubic meter
VOC	Volatile organic compoud

Air Monitoring Summary Tables

The table below summarizes monitoring data collected on using EPA's Viper wireless remote monitoring system.

Project Name: Able Contracting Fire

From: 7/28/19
0700 hours

To: 7/29/19
0200 hours



Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/60 min AEGL)
AreaRAE 1	VOC	No	2,452	1,406	0 - 3,302 ppb	77.7 ppb	1,000 ppb
	CO	No	2,452	26	0 - 6 ppm	0 ppm	83 ppm
	H ₂ S	No	2,452	0	0 - 0 ppm	0 ppm	0.5 ppm
	O ₂	No	2,452	2,452	20.9 - 20.9%	20.9%	<19.5 or >23%
DustTrak 1	PM-2.5	Good	6,341	6,332	0 - 351 µg/m ³	8.6 µg/m ³	See SOG #: T106

Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/60 min AEGL)
AreaRAE 2	VOC	No	2,432	1	0 - 119 ppb	0 ppb	1,000 ppb
	CO	No	2,432	3	0 - 4 ppm	0 ppm	83 ppm
	H ₂ S	No	2,432	1	0 - 0.4 ppm	0 ppm	0.5 ppm
	O ₂	No	2,432	2,432	20.9 - 20.9%	20.9%	<19.5 or >23%
	LEL	No	2,432	0	0 - 0 %	0%	10%
DustTrak 2	PM-2.5	Unhealthy for Sensitive Groups	7,267	7,267	11 - 363 µg/m ³	40.6 µg/m ³	See SOG #: T106








Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/60 min AEGL)
AreaRAE 3	VOC	No	2,449	1,096	0 - 3,200 ppb	36 ppb	1,000 ppb
	CO	No	2,449	0	0 - 0 ppm	0 ppm	83 ppm
	H ₂ S	No	2,449	0	0 - 0 ppm	0 ppm	0.5 ppm
	O ₂	No	2,449	2,449	20.9 - 20.9%	20.9%	<19.5 or >23%
	LEL	No	2,449	0	0 - 0%	0%	10%
DustTrak 3	PM-2.5	Unhealthy	4,708	4,708	19 - 1060 µg/m ³	101.6 µg/m ³	See SOG #: T106

Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/60 min AEGL)
AreaRAE 4	VOC	No	2,434	404	0 - 36,051 ppb	27.5 ppb	1,000 ppb
	CO	No	2,434	95	0 - 19 ppm	0.2 ppm	83 ppm
	H ₂ S	No	2,434	0	0 - 0 ppm	0 ppm	0.5 ppm
	O ₂	No	2,434	2,434	20.9 - 21.3%	20.9%	<19.5 or >23%
	LEL	No	2,434	0	0 - 0%	0%	10%

Notes:

% Percent
< Less than
> Greater than
AEGL Acute Exposure Guideline levels for airborne chemicals
CO Carbon monoxide
H₂S Hydrogen Sulfide
LEL Lower Explosive Level
min Minute
O₂ Oxygen

PEL Permissible exposure limit
ppm Parts per million
ppm Parts per million
PM Particulate matter
SOG Standard Operating Guidelines
TLV Threshold limit value
µg/m³ Micrograms per cubic meter
VOC Volatile organic compound

 Share  Copy link  Download  Delete  Copy to  Version history  Previous 214 of 2

From: Garrard, Jordan <Garrard.Jordan@epa.gov> on behalf of Garrard, Jordan
Sent on: Thursday, August 1, 2019 7:15:49 PM
To: Russell Wells <rwells@jaspercountysc.gov>
CC: Scott Reynolds <reynolds@dhec.sc.gov>; keith.frost@dhec.sc.gov; David Tedder <dtedder@jaspercountysc.gov>; Frank Edwards <fedwards@jaspercountysc.gov>
Subject: Re: Able Contracting

Thanks for the update, I figured it was wrong information but I just wanted to pass along. Thanks again for your help and I will pass along the sampling results as soon as I received them.

Jordan Garrard
On Scene Coordinator
EPA Region 4
Garrard.jordan@epa.gov
678-644-8648

On Aug 1, 2019, at 3:09 PM, Russell Wells <rwells@jaspercountysc.gov> wrote:

Good afternoon Jordan,
I believe there is misinformation in what has been conveyed to you. Jasper County Fire Rescue continues operations equal to that of while the U.S. EPA was onsite. Since the demobilization of your staff. We have conducted site surveys and engaged active visible flames.

Respectfully,
Russell Wells

Sent from my Verizon, Samsung Galaxy smartphone

----- Original message -----

From: "Garrard, Jordan" <Garrard.Jordan@epa.gov>
Date: 8/1/19 14:59 (GMT-05:00)
To: Scott Reynolds <reynolds@dhec.sc.gov>, keith.frost@dhec.sc.gov, Russell Wells <rwells@jaspercountysc.gov>
Subject: Able Contracting

All,

Mr. Lloyd called me this afternoon. According to Mr. Lloyd from someone at the county told him that firefighting activities couldn't resume until the EPA received the sampling results. I want to confirm full scale firefighting activities can resume either by the owner, contractor, or Jasper County

 Share  Copy link  Download  Delete  Copy to  Version history  Previous 215 of 2

From: Russell Wells <rwells@jaspercountysc.gov>

Sent on: Thursday, August 1, 2019 7:09:31 PM

To: Garrard, Jordan <Garrard.Jordan@epa.gov>; Scott Reynolds <reynolds@dhec.sc.gov>; keith.frost@dhec.sc.gov

CC: David Tedder <dtedder@jaspercountysc.gov>; Frank Edwards <fedwards@jaspercountysc.gov>

Subject: Re: Able Contracting

Good afternoon Jordan,

I believe there is misinformation in what has been conveyed to you. Jasper County Fire Rescue continues operations equal to that of while the U.S. EPA was onsite. Since the demobilization of your staff. We have conducted site surveys and engaged active visible flames.

Respectfully,
Russell Wells

Sent from my Verizon, Samsung Galaxy smartphone

----- Original message -----

From: "Garrard, Jordan" <Garrard.Jordan@epa.gov>

Date: 8/1/19 14:59 (GMT-05:00)

To: Scott Reynolds <reynolds@dhec.sc.gov>, keith.frost@dhec.sc.gov, Russell Wells <rwells@jaspercountysc.gov>

Subject: Able Contracting

All,

Mr. Lloyd called me this afternoon. According to Mr. Lloyd from someone at the county told him that firefighting activities couldn't resume until the EPA received the sampling results. I want to confirm full scale firefighting activities can resume either by the owner, contractor, or Jasper County Emergency Services. We don't need to wait for analytical results if someone wants to begin putting out the fire permanently.

Jordan Garrard
On-Scene Coordinator
EPA Region 4
Emergency Response and Removal Branch
Work: 404-562-8642
Cell: 678-644-8648

Share Copy link Download Delete Copy to Version history < Previous 216 of 2

From: Garrard, Jordan <Garrard.Jordan@epa.gov> on behalf of Garrard, Jordan
Sent on: Wednesday, July 31, 2019 9:16:39 PM
To: Pinkney, James <Pinkney.James@epa.gov>
Subject: Re: Able Contracting

Looks fine

Jordan Garrard
On Scene Coordinator
EPA Region 4
Garrard.jordan@epa.gov
678-644-8648

On Jul 31, 2019, at 5:12 PM, Pinkney, James <Pinkney.James@epa.gov> wrote:

EPA was requested by SCDHEC to assist in air monitoring and sampling on Thursday, July 25, 2019. EPA conducted air monitoring and air sampling to determine if hazardous substances are being released from the pile to the air or water. EPA conducted air monitoring from Thursday evening to Monday morning, approximately 88 hours.

EPA conducted air monitoring for particulates and VOCs, CO, H₂S, O₂ and LEL. Elevated particulate readings were observed at various times throughout the day and night. The air monitoring data has been shared with SCDECH and Jasper County.

EPA collected 2 rounds of air samples at the source and downwind at the closest resident. The samples have been sent to an offsite location for analysis. The samples will be analyzed for numerous chemical compounds.

EPA also collected water samples from the firefighting water runoff currently being contained in a series of onsite drainage ditches. Those water samples will be analyzed for numerous compounds as well.

As of July 29, 2019, EPA has ceased air monitoring and demobilized from the area. EPA will continue to coordinate with Jasper County and SCDHEC and will share analytical results as soon as they are received.

James Pinkney
Public Affairs Specialist
U.S. Environmental Protection Agency, Region 4 Office of Public & Government Affairs
Email: Pinkney.james@epa.gov
Phone: (404) 562-9183
Cell phone: (404) 695-5503
Follow Region 4 on Twitter: [www.twitter.com/EPASoutheast](https://twitter.com/EPASoutheast)
And Facebook: www.facebook.com/eparegion4

On Jul 31, 2019, at 9:28 AM, Garrard, Jordan <Garrard.Jordan@epa.gov> wrote:

 Share  Copy link  Download  Delete  Copy to  Version history  Previous 217 of 2

From: Pinkney, James <Pinkney.James@epa.gov> on behalf of Pinkney, James
Sent on: Wednesday, July 31, 2019 9:12:25 PM
To: Garrard, Jordan <Garrard.Jordan@epa.gov>
Subject: Re: Able Contracting

EPA was requested by SCDHEC to assist in air monitoring and sampling on Thursday, July 25, 2019. EPA conducted air monitoring and air sampling to determine if hazardous substances are being released from the pile to the air or water. EPA conducted air monitoring from Thursday evening to Monday morning, approximately 88 hours.

EPA conducted air monitoring for particulates and VOCs, CO, H2S, O2 and LEL. Elevated particulate readings were observed at various times throughout the day and night. The air monitoring data has been shared with SCDECH and Jasper County.

EPA collected 2 rounds of air samples at the source and downwind at the closest resident. The samples have been sent to an offsite location for analysis. The samples will be analyzed for numerous chemical compounds.

EPA also collected water samples from the firefighting water runoff currently being contained in a series of onsite drainage ditches. Those water samples will be analyzed for numerous compounds as well. As of July 29, 2019, EPA has ceased air monitoring and demobilized from the area. EPA will continue to coordinate with Jasper County and SCDHEC and will share analytical results as soon as they are received.

James Pinkney
Public Affairs Specialist
U.S. Environmental Protection Agency, Region 4 Office of Public & Government Affairs
Email: Pinkney.james@epa.gov
Phone: (404) 562-9183
Cell phone: (404) 695-5503
Follow Region 4 on Twitter: [www.twitter.com/EPASoutheast](https://twitter.com/EPASoutheast)
And Facebook: www.facebook.com/eparegion4

On Jul 31, 2019, at 9:28 AM, Garrard, Jordan <Garrard.Jordan@epa.gov> wrote:

EPA was requested by SCDECH to help assist in air monitoring and sampling on Thursday July 25. EPA conducted air monitoring and air sampling to help determine if hazardous substances are being released from the pile to the air or water. EPA conducted air monitoring from Thursday evening to Monday am approximately 88 hours. EPA conducted air monitoring for particulates and VOCs, CO, H2S, O2 and LEL. Elevated particulate readings were observed at various times throughout the day and night, the air monitoring data has been shared with SCDECH and Jasper County. EPA collected 2 rounds of air samples at the source and downwind at the closest resident. The samples have been sent for offsite analysis. The samples will be analyzed for numerous chemical compounds. EPA also collected a water sample from the firefighting water runoff currently being contained in a series of onsite drainage ditches. Those water samples will be analyzed for numerous compounds as well. As of 9/29/2019, EPA has ceased air monitoring and will demobilize. We will continue to coordinate

 Share  Copy link  Download  Delete  Copy to  Version history  Previous 218 of 2

From: Franco, Benjamin <Franco.Benjamin@epa.gov> on behalf of Franco, Benjamin
Sent on: Thursday, August 8, 2019 6:42:11 PM
To: Garrard, Jordan <Garrard.Jordan@epa.gov>; Huyser, Matthew <Huyser.Matthew@epa.gov>
Subject: RE: Able Contracting

I am going to start ERRS-CMC with \$100,000. That will give you some ceiling room under the ER AM. Unless ERRS brings in equipment, that should be sufficient for relocation.

Respectfully,

Benjamin Franco,
Federal On Scene Coordinator
Emergency Response, Removal and Prevention Branch
Superfund Division
USEPA R4
61 Forsyth St
Atlanta, GA 30303

404-562-8758 (w)
404-915-6952 (c)

Report Oil and Chemical Spills to the National Response Center 1-800-424-8802

From: Garrard, Jordan <Garrard.Jordan@epa.gov>
Sent: Thursday, August 8, 2019 2:22 PM
To: Huyser, Matthew <Huyser.Matthew@epa.gov>; Franco, Benjamin <Franco.Benjamin@epa.gov>
Subject: Able Contracting

Current ceiling for START TDD is \$90,000. I don't know if it would all fall under Removal Action or Assessment, I don't know how management would classify the sampling that was completed. I have also drafted 2 polreps, which are awaiting mgmt approval.

Jordan

 Share  Copy link  Download  Delete  Copy to  Version history  Previous 219 of 2

From: Bryant, Melissa <Bryant.Melissa@epa.gov> on behalf of Bryant, Melissa
Sent on: Sunday, August 4, 2019 12:59:51 AM
To: Garrard, Jordan <Garrard.Jordan@epa.gov>
Subject: Re: Able Contracting fire

Yup, it sure will.

Melissa Bryant
General Dynamics Information Technology
US EPA - ERT Support Contractor
800-999-6990

From: Garrard, Jordan <Garrard.Jordan@epa.gov>
Sent: Saturday, August 3, 2019 8:50 PM
To: Bryant, Melissa <Bryant.Melissa@epa.gov>; Paul Prys <Paul.Prys@tetrattech.com>
Subject: Re: Able Contracting fire

Thanks, will it be available at vip.ert.org/R04AbleFire

Jordan Garrard
On Scene Coordinator
EPA Region 4
Garrard.jordan@epa.gov
678-644-8648

On Aug 3, 2019, at 7:19 PM, Bryant, Melissa <Bryant.Melissa@epa.gov> wrote:

Okay Jordan. The automated export will run tomorrow (8/4) @ 7am for the prior 22 hours (9am 8/3).

Pleas let us know if you need any changes to that schedule.

Thanks,

Melissa Bryant
General Dynamics Information Technology
US EPA - ERT Support Contractor
800-999-6990

From: Garrard, Jordan <Garrard.Jordan@epa.gov>

 Share  Copy link  Download  Delete  Copy to  Version history  Previous 220 of 2

From: Bryant, Melissa <Bryant.Melissa@epa.gov> on behalf of Bryant, Melissa
Sent on: Saturday, August 3, 2019 11:19:27 PM
To: Garrard, Jordan <Garrard.Jordan@epa.gov>
Subject: Re: Able Contracting fire

Okay Jordan. The automated export will run tomorrow (8/4) @ 7am for the prior 22 hours (9am 8/3).

Pleas let us know if you need any changes to that schedule.

Thanks,

Melissa Bryant
General Dynamics Information Technology
US EPA - ERT Support Contractor
800-999-6990

From: Garrard, Jordan <Garrard.Jordan@epa.gov>
Sent: Saturday, August 3, 2019 4:39 PM
To: Bryant, Melissa <Bryant.Melissa@epa.gov>; Schaefer, Joe <Schaefer.Joe@epa.gov>
Subject: Able Contracting fire

Melissa,

We are running 3 SPMs with phosgene tapes on viper at the able Contracting Fire. We would like a data pull from 0900 8/3/19 to 0700 8/4/19. We are planning on ending air monitoring tomorrow am.
Thanks

Jordan Garrard
On Scene Coordinator
EPA Region 4
Garrard.jordan@epa.gov
678-644-8648

 Share  Copy link  Download  Delete  Copy to  Version history  Previous 221 of 2

From: Bryant, Melissa <Bryant.Melissa@epa.gov> on behalf of Bryant, Melissa
Sent on: Sunday, August 4, 2019 12:59:51 AM
To: Garrard, Jordan <Garrard.Jordan@epa.gov>
Subject: Re: Able Contracting fire

Yup, it sure will.

Melissa Bryant
General Dynamics Information Technology
US EPA - ERT Support Contractor
800-999-6990

From: Garrard, Jordan <Garrard.Jordan@epa.gov>
Sent: Saturday, August 3, 2019 8:50 PM
To: Bryant, Melissa <Bryant.Melissa@epa.gov>; Paul Prys <Paul.Prys@tetrattech.com>
Subject: Re: Able Contracting fire

Thanks, will it be available at vip.ert.org/R04AbleFire

Jordan Garrard
On Scene Coordinator
EPA Region 4
Garrard.jordan@epa.gov
678-644-8648

On Aug 3, 2019, at 7:19 PM, Bryant, Melissa <Bryant.Melissa@epa.gov> wrote:

Okay Jordan. The automated export will run tomorrow (8/4) @ 7am for the prior 22 hours (9am 8/3).

Pleas let us know if you need any changes to that schedule.

Thanks,

Melissa Bryant
General Dynamics Information Technology
US EPA - ERT Support Contractor
800-999-6990

From: Garrard, Jordan <Garrard.Jordan@epa.gov>

 Share  Copy link  Download  Delete  Copy to  Version history  Previous 222 of 2

From: Garrard, Jordan <Garrard.Jordan@epa.gov> on behalf of Garrard, Jordan
Sent on: Sunday, August 4, 2019 12:50:28 AM
To: Bryant, Melissa <Bryant.Melissa@epa.gov>; Paul Prys <Paul.Prys@tetrattech.com>
Subject: Re: Able Contracting fire

Thanks, will it be available at vipr.ert.org/R04AbleFire

Jordan Garrard
On Scene Coordinator
EPA Region 4
Garrard.jordan@epa.gov
678-644-8648

On Aug 3, 2019, at 7:19 PM, Bryant, Melissa <Bryant.Melissa@epa.gov> wrote:

Okay Jordan. The automated export will run tomorrow (8/4) @ 7am for the prior 22 hours (9am 8/3).

Pleas let us know if you need any changes to that schedule.

Thanks,

Melissa Bryant
General Dynamics Information Technology
US EPA - ERT Support Contractor
800-999-6990

From: Garrard, Jordan <Garrard.Jordan@epa.gov>
Sent: Saturday, August 3, 2019 4:39 PM
To: Bryant, Melissa <Bryant.Melissa@epa.gov>; Schaefer, Joe <Schaefer.Joe@epa.gov>
Subject: Able Contracting fire

Melissa,

We are running 3 SPMs with phosgene tapes on viper at the able Contracting Fire. We would like a data pull from 0900 8/3/19 to 0700 8/4/19. We are planning on ending air monitoring tomorrow am. Thanks

Jordan Garrard

 Share  Copy link  Download  Delete  Copy to  Version history  Previous 223 of 2

From: Bryant, Melissa <Bryant.Melissa@epa.gov> on behalf of Bryant, Melissa
Sent on: Saturday, August 3, 2019 11:19:27 PM
To: Garrard, Jordan <Garrard.Jordan@epa.gov>
Subject: Re: Able Contracting fire

Okay Jordan. The automated export will run tomorrow (8/4) @ 7am for the prior 22 hours (9am 8/3).

Please let us know if you need any changes to that schedule.

Thanks,

Melissa Bryant
General Dynamics Information Technology
US EPA - ERT Support Contractor
800-999-6990

From: Garrard, Jordan <Garrard.Jordan@epa.gov>
Sent: Saturday, August 3, 2019 4:39 PM
To: Bryant, Melissa <Bryant.Melissa@epa.gov>; Schaefer, Joe <Schaefer.Joe@epa.gov>
Subject: Able Contracting fire

Melissa,

We are running 3 SPMs with phosgene tapes on viper at the able Contracting Fire. We would like a data pull from 0900 8/3/19 to 0700 8/4/19. We are planning on ending air monitoring tomorrow am.
Thanks

Jordan Garrard
On Scene Coordinator
EPA Region 4
Garrard.jordan@epa.gov
678-644-8648

 Share  Copy link  Download  Delete  Copy to  Version history  Previous 224 of 2

From: Adams, Glenn <Adams.Glenn@epa.gov> on behalf of Adams, Glenn
Sent on: Tuesday, August 6, 2019 1:49:20 AM
To: Turner, Nardina <Turner.Nardina@epa.gov>
CC: Frederick, Tim <Frederick.Tim@epa.gov>; Garrard, Jordan <Garrard.Jordan@epa.gov>
Subject: Re: Able Contracting Fire

Thanks Nardina.

Jordan, it might be too late, but your START might want to talk with Nardina about this.
Glenn

Sent from my iPhone

On Aug 5, 2019, at 10:00 AM, Turner, Nardina <Turner.Nardina@epa.gov> wrote:

The lab package indicates that the client blank and the lab blank are below the LOQ. The problem is that all the results are below the LOQ. The results are all pushing the limits of the method. The lab cites OSHA Method 61, which I looked up. It is showing an LOQ of 0.014 mg/m³ (14 ug/m³). So, if additional testing will be done, we may want to research a better method. There is an EPA method that looks like it may be more sensitive, but more information would be needed on it.

From: Turner, Nardina
Sent: Monday, August 5, 2019 9:06 AM
To: Adams, Glenn <Adams.Glenn@epa.gov>
Cc: Frederick, Tim <Frederick.Tim@epa.gov>
Subject: RE: Able Contracting Fire

Looking at the lab package now.

From: Adams, Glenn <Adams.Glenn@epa.gov>
Sent: Monday, August 5, 2019 9:05 AM
To: Turner, Nardina <Turner.Nardina@epa.gov>
Cc: Frederick, Tim <Frederick.Tim@epa.gov>
Subject: RE: Able Contracting Fire

I talked to Jordan this morning, you are correct about the background sample, but both the lab and field blanks had contamination. They resampled and moved the background sample further away. That data will hopefully be available soon.

From: Turner, Nardina <Turner.Nardina@epa.gov>
Sent: Monday, August 5, 2019 8:06 AM
To: Adams, Glenn <Adams.Glenn@epa.gov>
Cc: Frederick, Tim <Frederick.Tim@epa.gov>
Subject: RE: Able Contracting Fire

 Share  Copy link  Download  Delete  Copy to  Version history  Previous 225 of 2

From: Walker, Mary <walker.mary@epa.gov> on behalf of Walker, Mary
Sent on: Thursday, August 8, 2019 6:01:11 PM
To: Garrard, Jordan <Garrard.Jordan@epa.gov>; reecemc@dhec.sc.gov; Webster, James <Webster.James@epa.gov>; Moore, Tony <moore.tony@epa.gov>
CC: Chaffins, Randall <Chaffins.Randall@epa.gov>; Hill, Franklin <Hill.Franklin@epa.gov>
Subject: RE: Able Contracting Fire Air Sampling Data

THanks Jordan.

Please call Myra on her cell to discuss – she'll patch in Henry Porter.

Her cell is 803-667-1113

From: Garrard, Jordan <Garrard.Jordan@epa.gov>
Sent: Thursday, August 8, 2019 1:35 PM
To: reecemc@dhec.sc.gov; Webster, James <Webster.James@epa.gov>; Moore, Tony <moore.tony@epa.gov>; Walker, Mary <walker.mary@epa.gov>
Subject: Able Contracting Fire Air Sampling Data

Please see the attached preliminary data. The results have not been validated and the QA/QC review has not been conducted.

Jordan Garrard
On-Scene Coordinator
EPA Region 4
Emergency Response and Removal Branch
Work: 404-562-8642
Cell: 678-644-8648

Share Copy link Download Delete Copy to Version history < Previous 226 of 2

From: Garrard, Jordan <Garrard.Jordan@epa.gov> on behalf of Garrard, Jordan
Sent on: Monday, August 5, 2019 2:17:48 PM
To: Webster, James <Webster.James@epa.gov>; Hill, Franklin <Hill.Franklin@epa.gov>; Moore, Tony <moore.tony@epa.gov>
Subject: Re: Able Contracting Fire Update

For clarification the phosgene values were below 8hr and 40hr Aegls and RMLs for the monitoring periods even though there was limited detections of phosgene.

Local tv and print media are covering fire.

Jordan Garrard
On Scene Coordinator
EPA Region 4
Garrard.jordan@epa.gov
678-644-8648

On Aug 5, 2019, at 9:30 AM, Garrard, Jordan <Garrard.Jordan@epa.gov> wrote:

On July 25, South Carolina Department of Health and Environmental Control (DHEC) requested that the EPA respond to an ongoing fire at the Able Contracting recycled materials process facility. The facility is approximately ten acres in size and contains a large pile of shredded debris. Frequent fires have been reported resulting in fire department responses to extinguish flames, however a persistent plume of smoke has been observed by locals as well as county and state officials. The property owner was applying water to the pile but reportedly ceased application on July 24. EPA On-Scene Coordinators (OSCs) supported by EPA START contractors conducted monitoring and sampling in air and water.

On Friday, Aug 2nd OSC Garrard and START mobilized back to the Site Friday August 2 to rejoin Unified Command. Continued smoldering and intermittent flash fires erupting contributed to the Jasper County Council Chairman to issue a Declaration of Emergency Order to the nearby community of approximately a dozen residences. The county has secured housing for the evacuees from 6 residences. EPA has resumed air screening and sampling to confirm concentrations from previous sampling event. EPA collected two rounds (Day and Night) air samples for Phosgene and VOCs. EPA also air monitored for Phosgene and VOCs with Single Point Monitors and MultiRae Pro. Field screening indicated low level VOCs and intermittent low phosgene concentrations (0 - 22 ppb). Field screening numbers averaged below health based concern levels. SC DHEC continues to monitor for particulates which remain a health concern. OSC met with residences on August 3rd and referred them to ATSDR and SCDECH to discuss medical symptoms they are experiencing. EPA will receive lab analytical results on Thursday, August 8th. Preliminary water samples results from firefighting runoff have been shared with SCDECH and Jasper County. A conference call with Jasper County and SDECH will be held on Thursday/Friday to discuss the sampling results. Media interest remains fair.

Share Copy link Download Delete Copy to Version history < Previous 227 of 2

From: Marcus, Mike <MARCUSJM@dhec.sc.gov>
Sent on: Friday, August 2, 2019 8:03:09 PM
To: shealyrg@dhec.sc.gov; Garrard, Jordan <Garrard.Jordan@epa.gov>
CC: Stewart, Jill C. <STEWARJC@dhec.sc.gov>
Subject: Re: Able Contracting Fire Water Data Summary Table

Jordan,

Renee forwarded on to me the water summary data table. Thank you very much for that. In re: benchmarks for comparison:

GW -- as is listed, we will use the Federal MCLs; when an MCL is not published, we will go to the USEPA RSL tables (tap water value)

SW -- we will use State stream

standards https://www.scdhec.gov/sites/default/files/media/document/R.61-68_0.pdf
for parameters where values are not promulgated, we will go to the USEPA R4 ecological screening guidance to check for a supplemental
<https://www.epa.gov/risk/regional-ecological-risk-assessment-era-supplemental-guidance>

Thanks again and hope that your weekend is not too difficult. Stay safe.

Best Regards,

Mike

Mike Marcus, Ph.D.
Chief, Bureau of Water
S.C. Dept. of Health & Environmental Control
Office: (803) 898-4210
Fax: (803) 898-3795
Connect: www.scdhec.gov [Facebook](#) [twitter](#)



From: Shealy, Renee <shealyrg@dhec.sc.gov>
Sent: Friday, August 2, 2019 3:33:14 PM
To: Marcus, Mike <MARCUSJM@dhec.sc.gov>
Subject: Re: Able Contracting Fire Water Data Summary Table

 Share  Copy link  Download  Delete  Copy to  Version history  Previous 228 of 2

From: Jones, Chris <chris.jones@tetrattech.com>
Sent on: Friday, August 2, 2019 7:19:10 PM
To: Garrard, Jordan <Garrard.Jordan@epa.gov>
CC: John Snyder <john.snyder@tetrattech.com>
Subject: RE: Able Contracting Fire Water Data Summary Table
Attachments: Able Contracting Fire SW Pre-Review Table.pdf (72.38 KB),
92438972_TetraTechMT.XLS (863.5 KB)

Data Summary Table and EDD attached.

From: Jones, Chris
Sent: Friday, August 02, 2019 3:17 PM
To: Garrard, Jordan <garrard.jordan@epa.gov>
Cc: Snyder, John <John.Snyder@tetrattech.com>
Subject: Able Contracting Fire Water Data Summary Table

Mr. Garrard,

See attached for the data summary table for water samples collected at the Able Contracting Fire. I will send you the EDD momentarily.

Let me know if you need anything else.

Chris Jones | Readiness Coordinator

Direct (678) 775-3081 | Main (678) 775-3080 | Cell (404) 395-5220 | chris.jones@tetrattech.com

Tetra Tech | Complex World, Clear Solutions™ | Environmental Services Divisions

This message, including any attachments, may include privileged, confidential and/or inside information. Any distribution or use of this communication by anyone other than the intended recipient is strictly prohibited and may be unlawful. If you are not the intended recipient, please notify the sender by replying to this message and then delete it from your system.



Think Green: Reduce, Reuse, Recycle

**PRE-REVIEW SURFACE WATER RESULTS SUMMARY TABLE
ABLE CONTRACTING FIRE**

Parameter	MCL	ACF-GW-472R	ACF-SW-DITCH	ACF-SW-POND
Metals (µg/L)				
Aluminum	NL	100 U	527	251
Antimony	6	5.0 U	61.8	32.3
Arsenic	10	10.0 U	554	493
Barium	2,000	5.7	175	133
Cadmium	5	1.0 U	4.3	3.6
Calcium	NL	27200	904000	725000
Chromium	100	5.0 U	191	148
Copper	1,300	27.6	38.1	20.2
Iron	NL	50.0 U	1070	300
Lead	15	5.0 U	3.0 J	5.0 U
Magnesium	NL	9370	83100	48900
Manganese	NL	21.8	820	526
Nickel	NL	2.6 J	43.2	30.5
Potassium	NL	2760 J	112000	75300
Sodium	NL	10600	430000	248000
Vanadium	NL	5.0 U	36.4	22.7
Zinc	NL	130	72.7	24.4
Volatile Organic Compounds (µg/L)				
1,2-Dichloroethane	5	1.0 U	0.83 J	0.55 J
2-Butanone (MEK)	NL	5.0 U	71.6	43.2
2-Hexanone	NL	5.0 U	3.5 J	5.0 U
4-Methyl-2-pentanone (MIBK)	NL	5.0 U	9.4 J	5.0 U
Acetone	NL	25.0 U	325	269
Benzene	5	1.0 U	29.7	21.4
Chloromethane	NL	0.69 J	2.0 U	1.8
Ethylbenzene	700	1.0 U	6.2	6.0
m&p-Xylene	NL	2.0 U	2.4 J	1.8 J
Naphthalene	NL	1.0 U	3.9	2.3
o-Xylene	NL	1.0 U	1.6 J	1.1
Toluene	1,000	1.0 U	14.5	10.5
Xylene (Total)	10,000	1.0 U	2.0 U	1.1
Semivolatile Organic Compounds (µg/L)				
2,4-Dimethylphenol	NL	100 U	108	6.0 J
2-Methylphenol(o-Cresol)	NL	100 U	137	11.1
3&4-Methylphenol(m&p Cresol)	NL	100 U	82.9 J	7.9 J

Notes:

BOLD Reported value exceeds the MCL.

J The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample.

MCL Maximum contaminant level

NL Not listed

U The analyte was analyzed for, but was not detected at or above the associated value (reporting limit).

[illegible]

Parameter	Results	Units	LOQ	LOD	Page Project
Antimony	ND	ug/L	100	18.5	92438972
Arsenic	ND	ug/L	10	1.0	92438972
Boron	ND	ug/L	100	4.0	92438972
Barium	ND	ug/L	100	1.0	92438972
Beryllium	ND	ug/L	10	0.20	92438972
Cadmium	ND	ug/L	10	0.40	92438972
Chromium	ND	ug/L	100	24.2	92438972
Chromium	ND	ug/L	50	1.0	92438972
Cobalt	ND	ug/L	50	1.1	92438972
Copper	ND	ug/L	50	2.1	92438972
Iron	ND	ug/L	500	19.5	92438972
Lead	ND	ug/L	50	1.6	92438972
Magnesium	ND	ug/L	100	10.0	92438972
Manganese	ND	ug/L	50	0.90	92438972
Nickel	ND	ug/L	50	0.90	92438972
Vanadium	ND	ug/L	5000	850	92438972
Selenium	ND	ug/L	100	4.7	92438972
Silver	ND	ug/L	50	2.5	92438972
Thallium	ND	ug/L	5000	174	92438972
Thallium	ND	ug/L	100	2.6	92438972
Uranium	ND	ug/L	50	1.3	92438972
Zinc	ND	ug/L	100	3.9	92438972
Aluminum	4330	ug/L	100	29.9	92438972
Antimony	490	ug/L	10	3.0	92438972
Arsenic	497	ug/L	100	4.7	92438972
Barium	505	ug/L	50	1.0	92438972
Beryllium	496	ug/L	10	0.20	92438972
Cadmium	482	ug/L	10	0.40	92438972
Chromium	4950	ug/L	100	24.2	92438972
Chromium	487	ug/L	50	1.0	92438972
Cobalt	481	ug/L	50	1.1	92438972
Copper	493	ug/L	50	2.1	92438972
Iron	4840	ug/L	500	19.5	92438972
Lead	490	ug/L	50	1.6	92438972
Magnesium	4900	ug/L	100	10.0	92438972
Manganese	493	ug/L	50	0.90	92438972
Nickel	489	ug/L	50	0.90	92438972
Vanadium	49500	ug/L	5000	850	92438972
Selenium	489	ug/L	100	4.7	92438972
Silver	450	ug/L	50	2.5	92438972
Thallium	49200	ug/L	5000	174	92438972
Thallium	495	ug/L	100	2.6	92438972
Uranium	495	ug/L	50	1.3	92438972
Zinc	477	ug/L	100	3.9	92438972
Aluminum	19400	ug/L	100	29.9	92438972
Antimony	455	ug/L	50	3.0	92438972
Arsenic	459	ug/L	100	4.7	92438972
Barium	2110	ug/L	50	1.0	92438972
Beryllium	480	ug/L	10	0.20	92438972
Cadmium	487	ug/L	10	0.40	92438972
Chromium	1350	ug/L	100	24.2	92438972
Chromium	477	ug/L	50	1.0	92438972
Cobalt	466	ug/L	50	1.1	92438972
Copper	595	ug/L	50	2.1	92438972
Iron	17800	ug/L	500	19.5	92438972
Lead	465	ug/L	50	1.6	92438972
Magnesium	19700	ug/L	100	10.0	92438972

[illegible]

CAS	Dilution Factor	JOBE	Basis	Qualifiers	Numerical Result
713-44-7	1	U	not corrected	N	477
713-44-7	1	U	not corrected	N	484
713-44-7	1	U	not corrected	N	477
713-44-7	1	U	not corrected	N	4742
713-44-7	1	U	not corrected	N	1
713-44-7	1	U	not corrected	U	4764
713-44-7	1	U	not corrected	N	38
713-44-7	1	U	not corrected	N	32
713-44-7	1	U	not corrected	N	19
713-44-7	1	U	not corrected	N	-79
713-44-7	1	U	not corrected	N	34
713-44-7	1	U	not corrected	N	-59
713-44-7	1	U	not corrected	N	59
713-44-7	1	U	not corrected	N	6
713-44-7	1	U	not corrected	N	2
713-44-7	1	U	not corrected	N	13
713-44-7	1	U	not corrected	N	-30
713-44-7	1	U	not corrected	N	45
713-44-7	1	U	not corrected	N	-62
713-44-7	1	U	not corrected	N	-4
713-44-7	1	U	not corrected	N	10
713-44-7	1	U	not corrected	N	12
713-44-7	1	U	not corrected	N	4880
713-44-7	1	U	not corrected	N	480
713-44-7	1	U	not corrected	N	477
713-44-7	1	U	not corrected	N	500
713-44-7	1	U	not corrected	N	496
713-44-7	1	U	not corrected	N	497
713-44-7	1	U	not corrected	N	4950
713-44-7	1	U	not corrected	N	487
713-44-7	1	U	not corrected	N	487
713-44-7	1	U	not corrected	N	499
713-44-7	1	U	not corrected	N	-840
713-44-7	1	U	not corrected	N	490
713-44-7	1	U	not corrected	N	4930
713-44-7	1	U	not corrected	N	480
713-44-7	1	U	not corrected	N	489
713-44-7	1	U	not corrected	N	4950
713-44-7	1	U	not corrected	N	439
713-44-7	1	U	not corrected	N	338
713-44-7	1	U	not corrected	N	4960
713-44-7	1	U	not corrected	N	485
713-44-7	1	U	not corrected	N	485
713-44-7	1	U	not corrected	N	477
713-44-7	1	U	not corrected	Y	19400
713-44-7	1	U	not corrected	N	485
713-44-7	1	U	not corrected	N	485
713-44-7	1	U	not corrected	U	3110
713-44-7	1	U	not corrected	U	480
713-44-7	1	U	not corrected	N	480
713-44-7	1	U	not corrected	Y	78300
713-44-7	1	U	not corrected	N	477
713-44-7	1	U	not corrected	N	429
713-44-7	1	U	not corrected	N	500
713-44-7	1	U	not corrected	Y	27800
713-44-7	1	U	not corrected	N	486
713-44-7	1	U	not corrected	Y	50000

[illegible]

[illegible]

[illegible]

Prep Final Amount	Prep Final Amount	Prep Dilution	Analysis Code	Parameter Symbol	Original Result
1	ml	1	6010 MET ICP	ALUMINUM	
2	ml	1	6010 MET ICP	ANTIMONY	
3	ml	1	6010 MET ICP	ARSENIC	
4	ml	1	6010 MET ICP	BARIUM	
5	ml	1	6010 MET ICP	BERYLLIUM	
6	ml	1	6010 MET ICP	CADMIUM	
7	ml	1	6010 MET ICP	CALCIUM	
8	ml	1	6010 MET ICP	CHROMIUM	
9	ml	1	6010 MET ICP	COBALT	
10	ml	1	6010 MET ICP	COPPER	
11	ml	1	6010 MET ICP	IRON	
12	ml	1	6010 MET ICP	LEAD	
13	ml	1	6010 MET ICP	MAGNESIUM	
14	ml	1	6010 MET ICP	MANGANESE	
15	ml	1	6010 MET ICP	NICKEL	
16	ml	1	6010 MET ICP	POTASSIUM	
17	ml	1	6010 MET ICP	SELENIUM	
18	ml	1	6010 MET ICP	SILVER	
19	ml	1	6010 MET ICP	SODIUM	
20	ml	1	6010 MET ICP	THALLIUM	
21	ml	1	6010 MET ICP	VANADIUM	
22	ml	1	6010 MET ICP	ZINC	
23	ml	1	6010 MET ICP	ALUMINUM	
24	ml	1	6010 MET ICP	ANTIMONY	
25	ml	1	6010 MET ICP	ARSENIC	
26	ml	1	6010 MET ICP	BARIUM	
27	ml	1	6010 MET ICP	BERYLLIUM	
28	ml	1	6010 MET ICP	CADMIUM	
29	ml	1	6010 MET ICP	CALCIUM	
30	ml	1	6010 MET ICP	CHROMIUM	
31	ml	1	6010 MET ICP	COBALT	
32	ml	1	6010 MET ICP	COPPER	
33	ml	1	6010 MET ICP	IRON	
34	ml	1	6010 MET ICP	LEAD	
35	ml	1	6010 MET ICP	MAGNESIUM	
36	ml	1	6010 MET ICP	MANGANESE	
37	ml	1	6010 MET ICP	NICKEL	
38	ml	1	6010 MET ICP	POTASSIUM	
39	ml	1	6010 MET ICP	SELENIUM	
40	ml	1	6010 MET ICP	SILVER	
41	ml	1	6010 MET ICP	SODIUM	
42	ml	1	6010 MET ICP	THALLIUM	
43	ml	1	6010 MET ICP	VANADIUM	
44	ml	1	6010 MET ICP	ZINC	
45	ml	1	6010 MET ICP	ALUMINUM	7930
46	ml	1	6010 MET ICP	ANTIMONY	0
47	ml	1	6010 MET ICP	ARSENIC	0
48	ml	1	6010 MET ICP	BARIUM	1890
49	ml	1	6010 MET ICP	BERYLLIUM	4.2
50	ml	1	6010 MET ICP	CADMIUM	0.56
51	ml	1	6010 MET ICP	CALCIUM	78700
52	ml	1	6010 MET ICP	CHROMIUM	5.1
53	ml	1	6010 MET ICP	COBALT	52.2
54	ml	1	6010 MET ICP	COPPER	88.7
55	ml	1	6010 MET ICP	IRON	16800
56	ml	1	6010 MET ICP	LEAD	9.7
57	ml	1	6010 MET ICP	MAGNESIUM	47500

Concentration	Concentration	Concentration	Concentration	Spike Recover	Spike Recover
---------------	---------------	---------------	---------------	---------------	---------------

6000	5000	4880	ug/L	98	%
500	500	490	ug/L	98	%
500	500	477	ug/L	95	%
500	500	500	ug/L	100	%
500	500	496	ug/L	99	%
500	500	492	ug/L	98	%
5000	5000	4950	ug/L	99	%
500	500	487	ug/L	97	%
500	500	491	ug/L	98	%
500	500	499	ug/L	100	%
5000	5000	4840	ug/L	97	%
500	500	490	ug/L	98	%
5000	5000	4900	ug/L	98	%
500	500	490	ug/L	98	%
500	500	489	ug/L	98	%
5000	5000	4950	ug/L	99	%
500	500	485	ug/L	98	%
250	250	238	ug/L	95	%
5000	5000	4960	ug/L	99	%
500	500	486	ug/L	97	%
500	500	495	ug/L	98	%
500	500	477	ug/L	95	%
12900	6000	19400	ug/L	229	%
500	500	455	ug/L	91	%
500	500	455	ug/L	91	%
2190	500	2110	ug/L	95	%
504	500	480	ug/L	96	%
501	500	480	ug/L	96	%
81700	5000	78300	ug/L	91	%
595	500	471	ug/L	93	%
532	500	489	ug/L	91	%
500	500	595	ug/L	99	%
21800	5000	27300	ug/L	220	%
510	500	466	ug/L	91	%
52500	5000	50700	ug/L	95	%

Spike Lower	Spike Upper
-------------	-------------

80	120
74	121
67	120
61	121
54	120
48	121
42	120
36	121
30	120
24	121
18	120
12	121
6	120
0	121
-6	120
-12	121
-18	120
-24	121
-30	120
-36	121
-42	120
-48	121
-54	120
-61	121
-67	120
-74	121
-80	120
-86	121
-92	120
-98	121
-104	120
-110	121
-116	120
-122	121
-128	120
-134	121
-140	120
-146	121
-152	120
-158	121
-164	120
-170	121
-176	120
-182	121
-188	120
-194	121
-200	120
-206	121
-212	120
-218	121
-224	120
-230	121
-236	120
-242	121
-248	120
-254	121
-260	120
-266	121
-272	120
-278	121
-284	120
-290	121
-296	120
-302	121
-308	120
-314	121
-320	120
-326	121
-332	120
-338	121
-344	120
-350	121
-356	120
-362	121
-368	120
-374	121
-380	120
-386	121
-392	120
-398	121
-404	120
-410	121
-416	120
-422	121
-428	120
-434	121
-440	120
-446	121
-452	120
-458	121
-464	120
-470	121
-476	120
-482	121
-488	120
-494	121
-500	120
-506	121
-512	120
-518	121
-524	120
-530	121
-536	120
-542	121
-548	120
-554	121
-560	120
-566	121
-572	120
-578	121
-584	120
-590	121
-596	120
-602	121
-608	120
-614	121
-620	120
-626	121
-632	120
-638	121
-644	120
-650	121
-656	120
-662	121
-668	120
-674	121
-680	120
-686	121
-692	120
-698	121
-704	120
-710	121
-716	120
-722	121
-728	120
-734	121
-740	120
-746	121
-752	120
-758	121
-764	120
-770	121
-776	120
-782	121
-788	120
-794	121
-800	120
-806	121
-812	120
-818	121
-824	120
-830	121
-836	120
-842	121
-848	120
-854	121
-860	120
-866	121
-872	120
-878	121
-884	120
-890	121
-896	120
-902	121
-908	120
-914	121
-920	120
-926	121
-932	120
-938	121
-944	120
-950	121
-956	120
-962	121
-968	120
-974	121
-980	120
-986	121
-992	120
-998	121

[illegible]

Aluminum	6700	ug/L	5.0	0.90	92438972
Antimony	20.0	ug/L	5.0	0.90	92438972
Bismuth	7890	ug/L	5000	590	92438972
Boron	435	ug/L	10.0	4.7	92438972
Cadmium	307	ug/L	5.0	0.6	92438972
Calcium	17500	ug/L	5000	174	92438972
Chromium	445	ug/L	10.0	2.6	92438972
Cobalt	784	ug/L	5.0	1.3	92438972
Copper	559	ug/L	10.0	3.9	92438972
Fluoride	13000	ug/L	100	29.5	92438972
Gallium	454	ug/L	5.0	0.9	92438972
Germanium	456	ug/L	10.0	4.7	92438972
Iron	2138	ug/L	5.0	1.0	92438972
Lithium	475	ug/L	1.0	0.20	92438972
Magnesium	487	ug/L	1.0	0.40	92438972
Manganese	19350	ug/L	100	24.2	92438972
Mercury	471	ug/L	5.0	1.0	92438972
Molybdenum	487	ug/L	5.0	1.1	92438972
Nickel	595	ug/L	5.0	2.1	92438972
Phosphorus	27436	ug/L	50.0	19.5	92438972
Potassium	455	ug/L	5.0	1.6	92438972
Selenium	52100	ug/L	100	17.1	92438972
Silver	1740	ug/L	5.0	0.90	92438972
Sodium	459	ug/L	5.0	0.90	92438972
Sulfur	7900	ug/L	5000	690	92438972
Tellurium	490	ug/L	10.0	4.7	92438972
Thallium	239	ug/L	5.0	0.5	92438972
Titanium	17500	ug/L	5000	174	92438972
Vanadium	436	ug/L	10.0	2.6	92438972
Zinc	795	ug/L	5.0	1.3	92438972
1,2-D	500	ug/L	10.0	3.9	92438972
1,3-D	ND	ug/L	0.20	0.10	92438972
1,4-D	2.2	ug/L	0.20	0.10	92438972
1,5-D	1.0	ug/L	0.20	0.10	92438972
1,6-D	4.4	ug/L	0.20	0.10	92438972
1,7-D	ND	ug/L	10.0	1.4	92438972
1,8-D	ND	ug/L	10.0	1.5	92438972
1,9-D	ND	ug/L	10.0	1.4	92438972
2,3-D	ND	ug/L	10.0	1.4	92438972
2,4-D	ND	ug/L	10.0	1.4	92438972
2,5-D	ND	ug/L	10.0	1.4	92438972
2,6-D	ND	ug/L	10.0	1.4	92438972
2,7-D	ND	ug/L	10.0	1.4	92438972
2,8-D	ND	ug/L	10.0	1.4	92438972
2,9-D	ND	ug/L	10.0	1.4	92438972
3,4-D	ND	ug/L	10.0	1.4	92438972
3,5-D	ND	ug/L	10.0	1.4	92438972
3,6-D	ND	ug/L	10.0	1.4	92438972
3,7-D	ND	ug/L	10.0	1.4	92438972
3,8-D	ND	ug/L	10.0	1.4	92438972
3,9-D	ND	ug/L	10.0	1.4	92438972
4,5-D	ND	ug/L	10.0	1.4	92438972
4,6-D	ND	ug/L	10.0	1.4	92438972
4,7-D	ND	ug/L	10.0	1.4	92438972
4,8-D	ND	ug/L	10.0	1.4	92438972
4,9-D	ND	ug/L	10.0	1.4	92438972
5,6-D	ND	ug/L	10.0	1.4	92438972
5,7-D	ND	ug/L	10.0	1.4	92438972
5,8-D	ND	ug/L	10.0	1.4	92438972
5,9-D	ND	ug/L	10.0	1.4	92438972
6,7-D	ND	ug/L	10.0	1.4	92438972
6,8-D	ND	ug/L	10.0	1.4	92438972
6,9-D	ND	ug/L	10.0	1.4	92438972
7,8-D	ND	ug/L	10.0	1.4	92438972
7,9-D	ND	ug/L	10.0	1.4	92438972
8,9-D	ND	ug/L	10.0	1.4	92438972
9,10-D	ND	ug/L	10.0	1.4	92438972
9,11-D	ND	ug/L	10.0	1.4	92438972
9,12-D	ND	ug/L	10.0	1.4	92438972
9,13-D	ND	ug/L	10.0	1.4	92438972
9,14-D	ND	ug/L	10.0	1.4	92438972
9,15-D	ND	ug/L	10.0	1.4	92438972
9,16-D	ND	ug/L	10.0	1.4	92438972
9,17-D	ND	ug/L	10.0	1.4	92438972
9,18-D	ND	ug/L	10.0	1.4	92438972
9,19-D	ND	ug/L	10.0	1.4	92438972
9,20-D	ND	ug/L	10.0	1.4	92438972
9,21-D	ND	ug/L	10.0	1.4	92438972
9,22-D	ND	ug/L	10.0	1.4	92438972
9,23-D	ND	ug/L	10.0	1.4	92438972
9,24-D	ND	ug/L	10.0	1.4	92438972
9,25-D	ND	ug/L	10.0	1.4	92438972
9,26-D	ND	ug/L	10.0	1.4	92438972
9,27-D	ND	ug/L	10.0	1.4	92438972
9,28-D	ND	ug/L	10.0	1.4	92438972
9,29-D	ND	ug/L	10.0	1.4	92438972
9,30-D	ND	ug/L	10.0	1.4	92438972
9,31-D	ND	ug/L	10.0	1.4	92438972
9,32-D	ND	ug/L	10.0	1.4	92438972
9,33-D	ND	ug/L	10.0	1.4	92438972
9,34-D	ND	ug/L	10.0	1.4	92438972
9,35-D	ND	ug/L	10.0	1.4	92438972
9,36-D	ND	ug/L	10.0	1.4	92438972
9,37-D	ND	ug/L	10.0	1.4	92438972
9,38-D	ND	ug/L	10.0	1.4	92438972
9,39-D	ND	ug/L	10.0	1.4	92438972
9,40-D	ND	ug/L	10.0	1.4	92438972
9,41-D	ND	ug/L	10.0	1.4	92438972
9,42-D	ND	ug/L	10.0	1.4	92438972
9,43-D	ND	ug/L	10.0	1.4	92438972
9,44-D	ND	ug/L	10.0	1.4	92438972
9,45-D	ND	ug/L	10.0	1.4	92438972
9,46-D	ND	ug/L	10.0	1.4	92438972
9,47-D	ND	ug/L	10.0	1.4	92438972
9,48-D	ND	ug/L	10.0	1.4	92438972
9,49-D	ND	ug/L	10.0	1.4	92438972
9,50-D	ND	ug/L	10.0	1.4	92438972
9,51-D	ND	ug/L	10.0	1.4	92438972
9,52-D	ND	ug/L	10.0	1.4	92438972
9,53-D	ND	ug/L	10.0	1.4	92438972
9,54-D	ND	ug/L	10.0	1.4	92438972
9,55-D	ND	ug/L	10.0	1.4	92438972
9,56-D	ND	ug/L	10.0	1.4	92438972
9,57-D	ND	ug/L	10.0	1.4	92438972
9,58-D	ND	ug/L	10.0	1.4	92438972
9,59-D	ND	ug/L	10.0	1.4	92438972
9,60-D	ND	ug/L	10.0	1.4	92438972
9,61-D	ND	ug/L	10.0	1.4	92438972
9,62-D	ND	ug/L	10.0	1.4	92438972
9,63-D	ND	ug/L	10.0	1.4	92438972
9,64-D	ND	ug/L	10.0	1.4	92438972
9,65-D	ND	ug/L	10.0	1.4	92438972
9,66-D	ND	ug/L	10.0	1.4	92438972
9,67-D	ND	ug/L	10.0	1.4	92438972
9,68-D	ND	ug/L	10.0	1.4	92438972
9,69-D	ND	ug/L	10.0	1.4	92438972
9,70-D	ND	ug/L	10.0	1.4	92438972
9,71-D	ND	ug/L	10.0	1.4	92438972
9,72-D	ND	ug/L	10.0	1.4	92438972
9,73-D	ND	ug/L	10.0	1.4	92438972
9,74-D	ND	ug/L	10.0	1.4	92438972
9,75-D	ND	ug/L	10.0	1.4	92438972
9,76-D	ND	ug/L	10.0	1.4	92438972
9,77-D	ND	ug/L	10.0	1.4	92438972
9,78-D	ND	ug/L	10.0	1.4	92438972
9,79-D	ND	ug/L	10.0	1.4	92438972
9,80-D	ND	ug/L	10.0	1.4	92438972
9,81-D	ND	ug/L	10.0	1.4	92438972
9,82-D	ND	ug/L	10.0	1.4	92438972
9,83-D	ND	ug/L	10.0	1.4	92438972
9,84-D	ND	ug/L	10.0	1.4	92438972
9,85-D	ND	ug/L	10.0	1.4	92438972
9,86-D	ND	ug/L	10.0	1.4	92438972
9,87-D	ND	ug/L	10.0	1.4	92438972
9,88-D	ND	ug/L	10.0	1.4	92438972
9,89-D	ND	ug/L	10.0	1.4	92438972
9,90-D	ND	ug/L	10.0	1.4	92438972
9,91-D	ND	ug/L	10.0	1.4	92438972
9,92-D	ND	ug/L	10.0	1.4	92438972
9,93-D	ND	ug/L	10.0	1.4	92438972
9,94-D	ND	ug/L	10.0	1.4	92438972
9,95-D	ND	ug/L	10.0	1.4	92438972
9,96-D	ND	ug/L	10.0	1.4	92438972
9,97-D	ND	ug/L	10.0	1.4	92438972
9,98-D	ND	ug/L	10.0	1.4	92438972
9,99-D	ND	ug/L	10.0	1.4	92438972
10,00-D	ND	ug/L	10.0	1.4	92438972

[illegible]

1	mL	1	6010 MET ICP	MANGANESE	1227
2	mL	1	6010 MET ICP	NICKEL	18.8
3	mL	1	6010 MET ICP	POTASSIUM	2920
4	mL	1	6010 MET ICP	SELENIUM	0
5	mL	1	6010 MET ICP	SILVER	0
6	mL	1	6010 MET ICP	SODIUM	13200
7	mL	1	6010 MET ICP	THALLIUM	3.2
8	mL	1	6010 MET ICP	VANADIUM	306
9	mL	1	6010 MET ICP	ZINC	105
10	mL	1	6010 MET ICP	ALUMINUM	7930
11	mL	1	6010 MET ICP	ANTIMONY	0
12	mL	1	6010 MET ICP	ARSENIC	0
13	mL	1	6010 MET ICP	BARIUM	1090
14	mL	1	6010 MET ICP	BERYLLIUM	4.2
15	mL	1	6010 MET ICP	CADMIUM	0.55
16	mL	1	6010 MET ICP	CALCIUM	78700
17	mL	1	6010 MET ICP	CHROMIUM	5.1
18	mL	1	6010 MET ICP	COBALT	32.2
19	mL	1	6010 MET ICP	COPPER	99.7
20	mL	1	6010 MET ICP	IRON	16300
21	mL	1	6010 MET ICP	LEAD	9.7
22	mL	1	6010 MET ICP	MAGNESIUM	47500
23	mL	1	6010 MET ICP	MANGANESE	1226
24	mL	1	6010 MET ICP	NICKEL	18.8
25	mL	1	6010 MET ICP	POTASSIUM	2920
26	mL	1	6010 MET ICP	SELENIUM	0
27	mL	1	6010 MET ICP	SILVER	0
28	mL	1	6010 MET ICP	SODIUM	13200
29	mL	1	6010 MET ICP	THALLIUM	3.2
30	mL	1	6010 MET ICP	VANADIUM	306
31	mL	1	6010 MET ICP	ZINC	105
32	mL	1	7470 Mercury	MERCURY	
33	mL	1	7470 Mercury	MERCURY	
34	mL	1	7470 Mercury	MERCURY	2.1
35	mL	1	7470 Mercury	MERCURY	2.1
36	mL	1	8270 MSSV	TRICHLOROBENZ	
37	mL	1	8270 MSSV	DICHLOROBENZE	
38	mL	1	8270 MSSV	DICHLOROBENZE	
39	mL	1	8270 MSSV	DICHLOROBENZE	
40	mL	1	8270 MSSV	METHYLNAPHTHA	
41	mL	1	8270 MSSV	OXYBIS(1CHLORO	
42	mL	1	8270 MSSV	TRICHLOROPHEN	
43	mL	1	8270 MSSV	TRICHLOROPHEN	
44	mL	1	8270 MSSV	DICHLOROPHENO	
45	mL	1	8270 MSSV	DIMETHYLPHENO	
46	mL	1	8270 MSSV	DINITROPHENOL2	
47	mL	1	8270 MSSV	DINITROTOLUENE	
48	mL	1	8270 MSSV	DINITROTOLUENE	
49	mL	1	8270 MSSV	CHLORONAPHTH	
50	mL	1	8270 MSSV	CHLOROPHENOL	
51	mL	1	8270 MSSV	METHYLNAPHTHA	
52	mL	1	8270 MSSV	METHYLPHENOL2	
53	mL	1	8270 MSSV	NITROANILINE2	
54	mL	1	8270 MSSV	NITROPHENOL2	
55	mL	1	8270 MSSV	METHYLPHENOL3	
56	mL	1	8270 MSSV	DICHLOROBENZ	
57	mL	1	8270 MSSV	NITROANILINE3	
58	mL	1	8270 MSSV	DINITRO2METHYL	

1730	500	1730	ug/L	88	%
517	500	271	ug/L	81	%
7920	5000	7891	ug/L	89	%
500	500	488	ug/L	83	%
250	250	237	ug/L	95	%
18290	5000	17600	ug/L	96	%
503	500	448	ug/L	89	%
806	500	784	ug/L	96	%
808	500	659	ug/L	91	%
12900	5000	19000	ug/L	221	%
500	500	454	ug/L	91	%
500	500	456	ug/L	91	%
2190	500	2130	ug/L	88	%
504	500	478	ug/L	95	%
591	500	480	ug/L	96	%
81700	5000	19500	ug/L	56	%
505	500	471	ug/L	93	%
532	500	487	ug/L	91	%
600	500	695	ug/L	89	%
21300	5000	21400	ug/L	211	%
510	500	483	ug/L	91	%
52600	5000	62000	ug/L	90	%
1780	500	1740	ug/L	94	%
517	500	469	ug/L	90	%
7920	5000	7900	ug/L	100	%
500	500	490	ug/L	98	%
250	250	231	ug/L	96	%
18200	5000	17800	ug/L	93	%
503	500	450	ug/L	89	%
806	500	795	ug/L	98	%
808	500	520	ug/L	91	%
2.5	2.5	2.3	ug/L	94	%
4.6	2.5	4.0	ug/L	77	%
4.6	2.5	4.4	ug/L	91	%

[illegible]

3	ND	ug/L	10.0	1.3	92438972
4-Methylphenol	ND	ug/L	20.0	2.3	92438972
4-Methylphenol	ND	ug/L	50.0	2.3	92438972
4	ND	ug/L	10.0	1.3	92438972
4-Methylphenol	ND	ug/L	50.0	3.4	92438972
4-Methylphenol	ND	ug/L	50.0	4.3	92438972
Acenaphthene	ND	ug/L	10.0	1.6	92438972
Acenaphthylene	ND	ug/L	10.0	1.3	92438972
Acridene	ND	ug/L	10.0	1.2	92438972
Anthracene	ND	ug/L	10.0	1.7	92438972
Benzo[a]anthracene	ND	ug/L	10.0	2.1	92438972
Benzo[a]pyrene	ND	ug/L	10.0	2.2	92438972
Benzo[b]fluoranthene	ND	ug/L	10.0	2.2	92438972
Benzo[b]fluoranthene	ND	ug/L	10.0	2.1	92438972
Benzo[k]fluoranthene	ND	ug/L	10.0	2.0	92438972
Benzo[e]pyrene	ND	ug/L	50.0	5.0	92438972
Benzo[a]pyrene	ND	ug/L	20.0	3.1	92438972
Benzo[a]pyrene	ND	ug/L	10.0	2.5	92438972
Chrysene	ND	ug/L	10.0	2.1	92438972
Dibenz[a,h]anthracene	ND	ug/L	10.0	2.0	92438972
Dibenz[a,h]anthracene	ND	ug/L	10.0	1.3	92438972
Dibenz[a,h]anthracene	ND	ug/L	10.0	2.0	92438972
Dibenz[a,h]anthracene	ND	ug/L	10.0	1.7	92438972
Dibenz[a,h]anthracene	ND	ug/L	10.0	1.6	92438972
Dibenz[a,h]anthracene	ND	ug/L	10.0	1.4	92438972
Fluoranthene	ND	ug/L	10.0	2.3	92438972
Fluorene	ND	ug/L	10.0	1.3	92438972
Hexachloro-1,2,3	ND	ug/L	10.0	1.6	92438972
Hexachlorobenzene	ND	ug/L	10.0	1.7	92438972
Hexachlorocyclopentadiene	ND	ug/L	10.0	1.3	92438972
Hexachloroethane	ND	ug/L	10.0	1.3	92438972
Indene-1,2,3	ND	ug/L	10.0	2.0	92438972
Isophthalic acid	ND	ug/L	10.0	1.1	92438972
N-Methyl-2-pyrrolidone	ND	ug/L	10.0	1.1	92438972
N	ND	ug/L	10.0	1.3	92438972
N	ND	ug/L	10.0	1.4	92438972
Naphthalene	ND	ug/L	10.0	1.4	92438972
Naphthalene	ND	ug/L	10.0	1.6	92438972
2-Methylphenol	ND	ug/L	50.0	1.3	92438972
Fluoranthene	ND	ug/L	10.0	1.3	92438972
Fluoranthene	ND	ug/L	10.0	2.2	92438972
Fluoranthene	ND	ug/L	10.0	1.3	92438972
Fluoranthene	ND	ug/L	10.0	1.6	92438972
Fluoranthene	ND	ug/L	10.0	1.7	92438972
Fluoranthene	ND	ug/L	10.0	2.3	92438972
2,4,6	35	%			92438972
2,4,6	75	%			92438972
2,4,6	48	%			92438972
2,4,6	77	%			92438972
2,4,6	28	%			92438972
2,4,6	67	%			92438972
2,4,6	50.8	ug/L	10.0	1.4	92438972
2,4,6	32.3	ug/L	10.0	1.3	92438972
2,4,6	29.9	ug/L	10.0	1.4	92438972
2,4,6	51.3	ug/L	10.0	1.4	92438972
2,4,6	55.9	ug/L	10.0	1.4	92438972
2,4,6	53.6	ug/L	10.0	1.3	92438972
2,4,6	44.3	ug/L	10.0	1.7	92438972

1	µL	1	8270 MSSV	BROMOPHENYLP
2	mL	1	8270 MSSV	CHLOROAMETHYL
3	mL	1	8270 MSSV	CHLOROANILINE4
4	mL	1	8270 MSSV	CHLOROPHENYL
5	mL	1	8270 MSSV	NITROANILINE4
6	mL	1	8270 MSSV	NITROPHENOL4
7	mL	1	8270 MSSV	ACENAPHTHENE
8	mL	1	8270 MSSV	ACENAPHTHYLEN
9	mL	1	8270 MSSV	ANILINE
10	mL	1	8270 MSSV	ANTHRACENE
11	mL	1	8270 MSSV	BENZO(A)ANTHRA
12	mL	1	8270 MSSV	BENZO(A)PYRENE
13	mL	1	8270 MSSV	BENZO(B)FLUORA
14	µL	1	8270 MSSV	BENZO(GH)PERY
15	mL	1	8270 MSSV	BENZO(K)FLUORA
16	mL	1	8270 MSSV	BENZOICACID
17	mL	1	8270 MSSV	BENZYLALCOHOL
18	mL	1	8270 MSSV	BUTYL BENZYLPH
19	mL	1	8270 MSSV	CHRYSENE
20	mL	1	8270 MSSV	DIMBUTYLPHTHAL
21	mL	1	8270 MSSV	DIOCTYLPHTHA
22	mL	1	8270 MSSV	DIBENZO(A,H)ANTH
23	mL	1	8270 MSSV	DIBENZOFURAN
24	mL	1	8270 MSSV	DIETHYLPHTHALA
25	mL	1	8270 MSSV	DIMETHYLPHTHA
26	mL	1	8270 MSSV	FLUORANTHENE
27	mL	1	8270 MSSV	FLUORENE
28	mL	1	8270 MSSV	HEXACHLORO128
29	µL	1	8270 MSSV	HEXACHLORO66
30	mL	1	8270 MSSV	HEXACHLOROXY
31	mL	1	8270 MSSV	HEXACHLOROET
32	mL	1	8270 MSSV	INDENO(123CD)P
33	mL	1	8270 MSSV	ISOPHORONE
34	mL	1	8270 MSSV	NNITROSODINPE
35	mL	1	8270 MSSV	NNITROSODIMET
36	mL	1	8270 MSSV	NNITROSODIPHE
37	mL	1	8270 MSSV	NAPHTHALENE
38	mL	1	8270 MSSV	NITROBENZENE
39	mL	1	8270 MSSV	PENTACHLOROP
40	mL	1	8270 MSSV	PHENANTHRENE
41	mL	1	8270 MSSV	PHENOL
42	mL	1	8270 MSSV	PYRENE
43	mL	1	8270 MSSV	CHLOROETHOXY
44	mL	1	8270 MSSV	CHLOROETHYLET
45	mL	1	8270 MSSV	ETHYLHEXYLPHT
46	mL	1	8270 MSSV	TRIBROMOPHTEN
47	mL	1	8270 MSSV	FLUOROBIPHENY
48	mL	1	8270 MSSV	FLUOROPHENOL
49	mL	1	8270 MSSV	NITROBENZENED
50	mL	1	8270 MSSV	PHENOL D6(8)
51	µL	1	8270 MSSV	TERPHENYL14(S
52	µL	1	8270 MSSV	TRICHLOROBENZ
53	mL	1	8270 MSSV	DICHLOROBENZE
54	mL	1	8270 MSSV	DICHLOROBENZE
55	mL	1	8270 MSSV	DICHLOROBENZE
56	mL	1	8270 MSSV	METHYLNAPHTHA
57	mL	1	8270 MSSV	OXYBIS(CHLORO
58	mL	1	8270 MSSV	TRICHLOROPHEN

50.0	50.0	30.2	ug/L	62	%
50.0	50.0	32.5	ug/L	65	%
50.0	50.0	29.9	ug/L	60	%
50.0	50.0	31.6	ug/L	63	%
50.0	50.0	39.8	ug/L	80	%
50.0	50.0	55.0	ug/L	110	%
50.0	50.0	44.8	ug/L	90	%

[illegible]

1,2-DCB	41.4	ug/L	10.0	1.4	92438972
1,3-Dichlorobenzene	45.6	ug/L	10.0	1.6	92438972
1,4-Dimethylbenzene	45.1	ug/L	10.0	1.0	92438972
2,4-Dinitrophenol	309	ug/L	50.0	6.1	92438972
2,4-Dinitrotoluene	46.1	ug/L	10.0	1.3	92438972
2,6-Dinitrotoluene	47.0	ug/L	10.0	1.4	92438972
2	46.7	ug/L	10.0	1.6	92438972
2-Chlorophenol	44.2	ug/L	10.0	1.0	92438972
2-	40.7	ug/L	10.0	1.4	92438972
2-Methylphenol-o-	38.8	ug/L	10.0	1.6	92438972
2-Nitroaniline	92.2	ug/L	50.0	3.3	92438972
2-Nitrophenol	45.3	ug/L	10.0	1.6	92438972
3,4-	82.9	ug/L	10.0	1.4	92438972
3,5-	73.8	ug/L	50.0	3.9	92438972
3,4,5-Trichloro	81.1	ug/L	50.0	2.7	92438972
4-Chlorophenol	130	ug/L	20.0	2.2	92438972
4-	45.7	ug/L	10.0	1.5	92438972
4-Dimethyl-	34	ug/L	20.0	2.8	92438972
4-Dinitroaniline	63.4	ug/L	10.0	2.3	92438972
4-	48.1	ug/L	10.0	1.6	92438972
4-Nitroaniline	93.2	ug/L	50.0	3.4	92438972
4-Nitrophenol	105	ug/L	50.0	4.3	92438972
Acenaphthene	44.8	ug/L	10.0	1.6	92438972
Acenaphthylene	40.2	ug/L	10.0	1.5	92438972
Andra	36.2	ug/L	10.0	1.2	92438972
Anthracene	49.1	ug/L	10.0	1.7	92438972
Benzofluoranthene	43.5	ug/L	10.0	2.1	92438972
Benzofluorene	49.2	ug/L	10.0	2.2	92438972
Benzofluoranthene	51.9	ug/L	10.0	2.2	92438972
Benzofluoranthene	48.1	ug/L	10.0	2.1	92438972
Benzofluoranthene	42.8	ug/L	10.0	2.0	92438972
Benzo[a]pyrene	135	ug/L	50.0	5.0	92438972
Benzo[a]pyrene	75.5	ug/L	10.0	3.1	92438972
Benzo[a]pyrene	48.2	ug/L	10.0	2.5	92438972
Benzo[a]pyrene	43.1	ug/L	10.0	2.1	92438972
Benzo[a]pyrene	41.5	ug/L	10.0	2.0	92438972
Benzo[a]pyrene	45.2	ug/L	10.0	1.6	92438972
Benzo[a]pyrene	45.2	ug/L	10.0	2.0	92438972
Benzo[a]pyrene	46.3	ug/L	10.0	1.7	92438972
Benzo[a]pyrene	46.3	ug/L	10.0	1.6	92438972
Benzo[a]pyrene	42.5	ug/L	10.0	1.4	92438972
Benzo[a]pyrene	50.1	ug/L	10.0	2.2	92438972
Benzo[a]pyrene	46.4	ug/L	10.0	1.6	92438972
Benzo[a]pyrene	21.1	ug/L	10.0	1.6	92438972
Benzo[a]pyrene	46.4	ug/L	10.0	1.7	92438972
Benzo[a]pyrene	21.6	ug/L	10.0	1.3	92438972
Benzo[a]pyrene	21.2	ug/L	10.0	1.6	92438972
Benzo[a]pyrene	49.1	ug/L	10.0	2.0	92438972
Benzo[a]pyrene	46.4	ug/L	10.0	1.6	92438972
Benzo[a]pyrene	46.5	ug/L	10.0	1.7	92438972
Benzo[a]pyrene	36.0	ug/L	10.0	1.6	92438972
Benzo[a]pyrene	49.1	ug/L	10.0	1.4	92438972
Benzo[a]pyrene	41.4	ug/L	10.0	1.4	92438972
Benzo[a]pyrene	31.5	ug/L	10.0	1.5	92438972
Benzo[a]pyrene	38.3	ug/L	50.0	3.8	92438972
Benzo[a]pyrene	41.6	ug/L	10.0	1.6	92438972
Benzo[a]pyrene	24.0	ug/L	10.0	1.3	92438972
Benzo[a]pyrene	34.8	ug/L	10.0	2.2	92438972

81-41-1	1	not corrected	N	49.4
81-41-2	1	not corrected	N	49.3
81-42-1	1	not corrected	N	49.1
81-43-1	1	not corrected	N	39.8
81-44-1	1	not corrected	N	49.1
81-45-1	1	not corrected	N	49
81-46	1	not corrected	N	49.7
81-47-1	1	not corrected	N	49.2
81-49-1	1	not corrected	N	49.1
83-43-1	1	not corrected	N	38.8
83-74-1	1	not corrected	N	92.2
88-75-1	1	not corrected	N	45.6
88-101-10-1	1	not corrected	N	33.9
91-91	1	not corrected	N	79.8
99-05-1	1	not corrected	N	91.1
101-80-1	1	not corrected	N	130
101-81-1	1	not corrected	N	45.7
91-90-1	1	not corrected	N	94.1
101-81-1	1	not corrected	N	33.4
100-12-1	1	not corrected	N	49.1
100-14-1	1	not corrected	N	92.2
100-12-1	1	not corrected	N	105
80-32-1	1	not corrected	N	44.8
100-36-1	1	not corrected	N	49.2
201-31-1	1	not corrected	N	25.2
100-14-1	1	not corrected	N	49.1
100-14-1	1	not corrected	N	48.5
81-10-1	1	not corrected	N	49.2
201-10-1	1	not corrected	N	51.3
101-10-1	1	not corrected	N	49.2
101-10-1	1	not corrected	N	49.2
81-13-1	1	not corrected	N	105
101-14-1	1	not corrected	N	75.9
101-14-1	1	not corrected	N	46.2
101-14-1	1	not corrected	N	49.7
101-14-1	1	not corrected	N	48.9
101-14-1	1	not corrected	N	49.2
101-14-1	1	not corrected	N	49.2
101-14-1	1	not corrected	N	45.5
101-14-1	1	not corrected	N	45.8
101-14-1	1	not corrected	N	48.8
101-14-1	1	not corrected	N	50.1
81-10-1	1	not corrected	N	49.4
101-14-1	1	not corrected	N	25.5
101-14-1	1	not corrected	N	45.4
101-14-1	1	not corrected	N	21.8
81-14-1	1	not corrected	N	17.0
101-14-1	1	not corrected	N	49.1
101-14-1	1	not corrected	N	40.4
101-14-1	1	not corrected	N	45.5
80-10-1	1	not corrected	N	30
101-14-1	1	not corrected	N	49.2
81-14-1	1	not corrected	N	41.4
101-14-1	1	not corrected	N	38.0
101-14-1	1	not corrected	N	98.6
81-14-1	1	not corrected	N	43.6
101-14-1	1	not corrected	N	24
101-14-1	1	not corrected	N	44.6

1	ml	1	8270 MSSV	TRICHLOROPHEN
2	ml	1	8270 MSSV	DICHLOROPHENOL
3	ml	1	8270 MSSV	DIMETHYLPHENOL
4	ml	1	8270 MSSV	DINITROPHENOL1
5	ml	1	8270 MSSV	DINITROCHLORUENE
6	ml	1	8270 MSSV	DINITROCHLORUENE
7	ml	1	8270 MSSV	CHLORONAPHTHOL
8	ml	1	8270 MSSV	CHLOROPHENOL
9	ml	1	8270 MSSV	METHYLNAPHTHA
10	ml	1	8270 MSSV	METHYLPHENOL2
11	ml	1	8270 MSSV	NITROANILINE2
12	ml	1	8270 MSSV	NITROPHENOL2
13	ml	1	8270 MSSV	METHYLPHENOL3
14	ml	1	8270 MSSV	DICHLOROBENZOL
15	ml	1	8270 MSSV	NITROANILINE3
16	ml	1	8270 MSSV	DINITRO2METHYL
17	ml	1	8270 MSSV	BROMOPHENYLP
18	ml	1	8270 MSSV	CHLORO3METHYL
19	ml	1	8270 MSSV	CHLOROANILINE4
20	ml	1	8270 MSSV	CHLOROPHENYL
21	ml	1	8270 MSSV	NITROANILINE4
22	ml	1	8270 MSSV	NITROPHENOL4
23	ml	1	8270 MSSV	ACENAPHTHENE
24	ml	1	8270 MSSV	ACENAPHTHYLEN
25	ml	1	8270 MSSV	ANILINE
26	ml	1	8270 MSSV	ANTHRACENE
27	ml	1	8270 MSSV	BENZO(A)ANTHRA
28	ml	1	8270 MSSV	BENZO(A)PYRENE
29	ml	1	8270 MSSV	BENZO(B)FLUORA
30	ml	1	8270 MSSV	BENZO(GH)PERY
31	ml	1	8270 MSSV	BENZO(K)FLUORA
32	ml	1	8270 MSSV	BENZOICACID
33	ml	1	8270 MSSV	BENZYLALCOHOL
34	ml	1	8270 MSSV	BUTYLBENZYLPR
35	ml	1	8270 MSSV	CHRYSENE
36	ml	1	8270 MSSV	DIBUTYLPHTHA
37	ml	1	8270 MSSV	DIOCTYLPHTHA
38	ml	1	8270 MSSV	DIBENZ(AH)ANTH
39	ml	1	8270 MSSV	DIBENZOFURAN
40	ml	1	8270 MSSV	DIETHYLPHTHALA
41	ml	1	8270 MSSV	DIMETHYLPHTHA
42	ml	1	8270 MSSV	FLUORANTHENE
43	ml	1	8270 MSSV	FLUORENE
44	ml	1	8270 MSSV	HEXACHLORO13B
45	ml	1	8270 MSSV	HEXACHLOROBEN
46	ml	1	8270 MSSV	HEXACHLOROCYC
47	ml	1	8270 MSSV	HEXACHLOROET
48	ml	1	8270 MSSV	INDENO(123CD)P
49	ml	1	8270 MSSV	ISOPHORONE
50	ml	1	8270 MSSV	NNITROSODINPR
51	ml	1	8270 MSSV	NNITROSODIMET
52	ml	1	8270 MSSV	NNITROSODIPHE
53	ml	1	8270 MSSV	NAPHTHALENE
54	ml	1	8270 MSSV	NITROBENZENE
55	ml	1	8270 MSSV	PENTACHLOROP
56	ml	1	8270 MSSV	PHENANTHRENE
57	ml	1	8270 MSSV	PHENOL
58	ml	1	8270 MSSV	PYRENE

50.0	50.0	45.4	ug/L	83	ug
50.0	50.0	45.6	ug/L	71	%
50.0	50.0	45.7	ug/L	30	%
250	250	303	ug/L	124	%
50.0	50.0	45.7	ug/L	30	%
50.0	50.0	47.0	ug/L	94	%
50.0	50.0	48.7	ug/L	93	%
50.0	50.0	44.2	ug/L	83	%
50.0	50.0	40.7	ug/L	81	%
50.0	50.0	38.3	ug/L	78	%
100	100	92.2	ug/L	92	%
50.0	50.0	45.6	ug/L	91	%
50.0	50.0	83.9	ug/L	163	%
100	100	79.8	ug/L	80	%
100	100	91.1	ug/L	91	%
100	100	130	ug/L	130	%
50.0	50.0	45.7	ug/L	91	%
100	100	94.1	ug/L	94	%
100	100	83.4	ug/L	33	%
50.0	50.0	45.7	ug/L	92	%
100	100	93.2	ug/L	93	%
250	250	103	ug/L	43	%
50.0	50.0	44.8	ug/L	90	%
50.0	50.0	45.2	ug/L	90	%
50.0	50.0	35.2	ug/L	70	%
50.0	50.0	48.1	ug/L	88	%
50.0	50.0	48.5	ug/L	87	%
50.0	50.0	49.2	ug/L	98	%
50.0	50.0	51.9	ug/L	104	%
50.0	50.0	48.2	ug/L	95	%
50.0	50.0	49.8	ug/L	100	%
250	250	105	ug/L	42	%
100	100	78.5	ug/L	79	%
50.0	50.0	46.2	ug/L	92	%
50.0	50.0	43.7	ug/L	87	%
50.0	50.0	48.9	ug/L	95	%
50.0	50.0	49.2	ug/L	98	%
50.0	50.0	49.2	ug/L	98	%
50.0	50.0	45.8	ug/L	92	%
50.0	50.0	45.8	ug/L	92	%
50.0	50.0	45.5	ug/L	93	%
50.0	50.0	50.7	ug/L	100	%
50.0	50.0	46.4	ug/L	93	%
50.0	50.0	25.5	ug/L	51	%
50.0	50.0	45.4	ug/L	91	%
50.0	50.0	21.8	ug/L	44	%
50.0	50.0	27.9	ug/L	56	%
50.0	50.0	49.1	ug/L	93	%
50.0	50.0	40.4	ug/L	81	%
50.0	50.0	45.5	ug/L	91	%
50.0	50.0	30.0	ug/L	60	%
50.0	50.0	49.2	ug/L	98	%
50.0	50.0	41.4	ug/L	83	%
50.0	50.0	38.5	ug/L	77	%
100	100	93.3	ug/L	99	%
50.0	50.0	48.6	ug/L	97	%
50.0	50.0	74.0	ug/L	48	%
50.0	50.0	44.3	ug/L	89	%

[illegible]

3,4,5-	43.6	ug/L	10.0	1.6	92438972
3,4-Dichloromethyl-	48.2	ug/L	10.0	1.7	92438972
3,4,5-	48.6	ug/L	5.0	2.3	92438972
3,4,5-	93	%			92438972
2,3,4-Trichlorophenyl	83	%			92438972
2,4-Dichlorophenol (S)	64	%			92438972
1,3-Dichlorobenzene-d5	60	%			92438972
Phenol-d8 (S)	54	%			92438972
Terphenyl-d14 (S)	84	%			92438972
1,2,4-	34.1	ug/L	10.0	1.4	92438972
1,2-	35.9	ug/L	10.0	1.6	92438972
1,2-	36.3	ug/L	10.0	1.4	92438972
1,4-	34.7	ug/L	10.0	1.4	92438972
1-	42.6	ug/L	10.0	1.4	92438972
2,3,4-Trichloro-	65.8	ug/L	10.0	1.8	92438972
2,4,6-	45.1	ug/L	10.0	1.5	92438972
2,4,6-	50.8	ug/L	10.0	1.4	92438972
2,4-Dichlorophenol	47.5	ug/L	10.0	1.6	92438972
2,4-Dimethylphenol	47.6	ug/L	10.0	1.6	92438972
2,4-Dinitrophenol	126	ug/L	50.0	5.1	92438972
2,4-Dinitrotoluene	47.1	ug/L	10.0	1.5	92438972
2,3,4-Trichlorobenzene	46.7	ug/L	10.0	1.4	92438972
2-	45.6	ug/L	10.0	1.6	92438972
2-Chlorophenol	45.3	ug/L	10.0	1.5	92438972
2-	45.2	ug/L	10.0	1.4	92438972
2,4-Dichlorophenol-	46.2	ug/L	10.0	1.6	92438972
2-Nitroaniline	91.3	ug/L	50.0	2.3	92438972
2,3,4-Trichloro-	46.2	ug/L	10.0	1.6	92438972
3,4,5-	36.4	ug/L	10.0	1.4	92438972
3,4,5-	70.6	ug/L	50.0	3.0	92438972
3-Nitroaniline	90.6	ug/L	50.0	2.7	92438972
4,5-Dichloro-2-	133	ug/L	20.0	2.2	92438972
4-	46.8	ug/L	10.0	1.5	92438972
4-Chlorophenol	87.9	ug/L	20.0	2.8	92438972
4-Chloroaniline	34.6	ug/L	50.0	2.8	92438972
4-	47.5	ug/L	10.0	1.6	92438972
4-Nitroaniline	96.1	ug/L	50.0	3.4	92438972
4-Nitrophenol	113	ug/L	50.0	4.3	92438972
Acenaphthene	47.4	ug/L	10.0	1.0	92438972
Acenaphthylene	47.0	ug/L	10.0	1.0	92438972
Aniline	54.3	ug/L	10.0	1.2	92438972
Anthracene	49.8	ug/L	10.0	1.7	92438972
Benzobicyclopentadiene	49.6	ug/L	10.0	2.1	92438972
Benzo[a]pyrene	56.0	ug/L	10.0	2.2	92438972
Benzo[b]fluoranthene	53.7	ug/L	10.0	2.2	92438972
Benzo[k]fluoranthene	49.9	ug/L	10.0	2.4	92438972
Benzo[a]pyrene	50.3	ug/L	10.0	2.0	92438972
Benzo[a]pyrene	105	ug/L	50.0	15.0	92438972
Benzo[a]pyrene	81.4	ug/L	20.0	3.1	92438972
Benzo[b]fluoranthene	47.3	ug/L	10.0	2.5	92438972
Benzo[e]pyrene	44.3	ug/L	10.0	2.1	92438972
Benzo[a]pyrene	48.9	ug/L	10.0	2.0	92438972
Benzo[a]pyrene	50.3	ug/L	10.0	1.9	92438972
Benzo[a]pyrene	49.6	ug/L	10.0	2.0	92438972
Benzo[a]pyrene	47.5	ug/L	10.0	1.1	92438972
Benzo[a]pyrene	47.2	ug/L	10.0	1.6	92438972
Benzo[a]pyrene	47.8	ug/L	10.0	1.4	92438972
Benzo[a]pyrene	51.2	ug/L	10.0	2.2	92438972

100-000	1	not corrected	N	47.5
100-42-4	1	not corrected	N	45.7
100-53-7	1	not corrected	N	45.6
100-100-1	1	not corrected	N	
100-50-4	1	not corrected	N	
100-111-2	1	not corrected	N	
100-9-11-10	1	not corrected	N	
100-100-100	1	not corrected	N	
100-101-2	1	not corrected	N	
100-52	1	not corrected	N	44.1
100-53-1	1	not corrected	N	35.0
100-101-1	1	not corrected	N	21.3
100-49-1	1	not corrected	N	52
100-10-1	1	not corrected	N	42.6
100-48-1	1	not corrected	N	55.5
100-10-1	1	not corrected	N	45.1
100-10-1	1	not corrected	N	50.8
100-10-1	1	not corrected	N	47.5
100-10-1	1	not corrected	N	47.5
100-10-1	1	not corrected	N	32.8
100-10-1	1	not corrected	N	47.5
100-10-1	1	not corrected	N	40.1
100-10-1	1	not corrected	N	49.8
100-10-1	1	not corrected	N	45.3
100-10-1	1	not corrected	N	43.8
100-10-1	1	not corrected	N	40.2
100-10-1	1	not corrected	N	95.3
100-10-1	1	not corrected	N	45.8
100-10-1	1	not corrected	N	36.4
100-10-1	1	not corrected	N	39.6
100-10-1	1	not corrected	N	92.3
100-10-1	1	not corrected	N	135
100-10-1	1	not corrected	N	45.7
100-10-1	1	not corrected	N	97.3
100-10-1	1	not corrected	N	54.6
100-10-1	1	not corrected	N	41.2
100-10-1	1	not corrected	N	96.1
100-10-1	1	not corrected	N	119
100-10-1	1	not corrected	N	45.4
100-10-1	1	not corrected	N	47.2
100-10-1	1	not corrected	N	34.1
100-10-1	1	not corrected	N	45.2
100-10-1	1	not corrected	N	49
100-10-1	1	not corrected	N	51.2
100-10-1	1	not corrected	N	52.7
100-10-1	1	not corrected	N	49
100-10-1	1	not corrected	N	50.3
100-10-1	1	not corrected	N	10.7
100-10-1	1	not corrected	N	51.4
100-10-1	1	not corrected	N	47.3
100-10-1	1	not corrected	N	44.3
100-10-1	1	not corrected	N	49.9
100-10-1	1	not corrected	N	50.3
100-10-1	1	not corrected	N	48.6
100-10-1	1	not corrected	N	47.5
100-10-1	1	not corrected	N	47.2
100-10-1	1	not corrected	N	47.3
100-10-1	1	not corrected	N	51.8

1	ml	1	8270 MSSV	CHLOROETHOXY
2	ml	1	8270 MSSV	CHLOROETHYLEN
3	ml	1	8270 MSSV	ETHYLHEXYLPH
4	ml	1	8270 MSSV	TRIBROMOPHEN
5	ml	1	8270 MSSV	FLUOROBIPHENY
6	ml	1	8270 MSSV	FLUOROPHENOL2
7	ml	1	8270 MSSV	NITROBENZENE
8	ml	1	8270 MSSV	PHENOLD5(S)
9	ml	1	8270 MSSV	TERPHENYLD4(S
10	ml	1	8270 MSSV	TRICHLORO5ENZ
11	ml	1	8270 MSSV	DICHLOROBENZE
12	ml	1	8270 MSSV	DICHLOROBENZI
13	ml	1	8270 MSSV	DICHLOROBENZE
14	ml	1	8270 MSSV	METHYLNAPHTHA
15	ml	1	8270 MSSV	OXYBIS4CHLORO
16	ml	1	8270 MSSV	TRICHLOROPHEN
17	ml	1	8270 MSSV	TRICHLOROPHEN
18	ml	1	8270 MSSV	DICHLOROPHENO
19	ml	1	8270 MSSV	DIMETHYLPHENO
20	ml	1	8270 MSSV	DINITROPHENOL2
21	ml	1	8270 MSSV	DINITROTOLUENE
22	ml	1	8270 MSSV	DINITROTOLUENE
23	ml	1	8270 MSSV	CHLORONAPHTH
24	ml	1	8270 MSSV	CHLOROPHENOL
25	ml	1	8270 MSSV	METHYLNAPHTHA
26	ml	1	8270 MSSV	METHYLPHENOL2
27	ml	1	8270 MSSV	NITROANILINE2
28	ml	1	8270 MSSV	NITROPHENOL2
29	ml	1	8270 MSSV	METHYLPHENOL3
30	ml	1	8270 MSSV	DICHLORO5ENZI
31	ml	1	8270 MSSV	NITROANILINE3
32	ml	1	8270 MSSV	DINITRO2METHYL
33	ml	1	8270 MSSV	BROMOPHENYLE
34	ml	1	8270 MSSV	CHLORO3METHYL
35	ml	1	8270 MSSV	CHLOROANILINE4
36	ml	1	8270 MSSV	CHLOROPHENYL
37	ml	1	8270 MSSV	NITROANILINE4
38	ml	1	8270 MSSV	NITROPHENDL4
39	ml	1	8270 MSSV	ACENAPHTHENE
40	ml	1	8270 MSSV	ACENAPHTHYLEN
41	ml	1	8270 MSSV	ANILINE
42	ml	1	8270 MSSV	ANTHRACENE
43	ml	1	8270 MSSV	BENZO(A)ANTHRA
44	ml	1	8270 MSSV	BENZO(A)PYRENE
45	ml	1	8270 MSSV	BENZO(B)FLUORA
46	ml	1	8270 MSSV	BENZO(GH)PERY
47	ml	1	8270 MSSV	BENZO(K)FLUORA
48	ml	1	8270 MSSV	BENZOICACID
49	ml	1	8270 MSSV	BENZYLALCOHOL
50	ml	1	8270 MSSV	BUTYL BENZYLPH
51	ml	1	8270 MSSV	CHRYSENE
52	ml	1	8270 MSSV	DIBUTYLPHTHAL
53	ml	1	8270 MSSV	DIOCTYLPHTHA
54	ml	1	8270 MSSV	DIBENZ(AH)ANTH
55	ml	1	8270 MSSV	DIBENZOFURAN
56	ml	1	8270 MSSV	DIETHYLPHTHALA
57	ml	1	8270 MSSV	DIMETHYLPHTHA
58	ml	1	8270 MSSV	FLUORANTHENE

50.0	50.0	48.9	ug/L	88	%
50.0	50.0	48.2	ug/L	90	%
50.0	50.0	48.6	ug/L	87	%

50.0	50.0	34.1	ug/L	69	%
50.0	50.0	35.9	ug/L	72	%
50.0	50.0	33.3	ug/L	67	%
50.0	50.0	34.7	ug/L	69	%
50.0	50.0	42.6	ug/L	85	%
50.0	50.0	56.9	ug/L	114	%
50.0	50.0	45.1	ug/L	90	%
50.0	50.0	50.6	ug/L	102	%
50.0	50.0	47.6	ug/L	95	%
50.0	50.0	47.6	ug/L	95	%
250	250	326	ug/L	101	%
50.0	50.0	47.1	ug/L	94	%
50.0	50.0	42.7	ug/L	97	%
50.0	50.0	49.6	ug/L	100	%
50.0	50.0	45.3	ug/L	91	%
50.0	50.0	43.8	ug/L	88	%
50.0	50.0	40.2	ug/L	80	%
100	100	96.3	ug/L	96	%
50.0	50.0	46.8	ug/L	94	%
50.0	50.0	36.4	ug/L	73	%
100	100	79.6	ug/L	80	%
100	100	93.5	ug/L	94	%
100	100	135	ug/L	135	%
50.0	50.0	46.8	ug/L	92	%
100	100	97.0	ug/L	98	%
100	100	84.6	ug/L	86	%
50.0	50.0	47.3	ug/L	95	%
100	100	96.1	ug/L	96	%
250	250	113	ug/L	45	%
50.0	50.0	46.4	ug/L	93	%
50.0	50.0	47.2	ug/L	94	%
50.0	50.0	34.3	ug/L	69	%
50.0	50.0	49.8	ug/L	100	%
50.0	50.0	49.0	ug/L	98	%
50.0	50.0	50.2	ug/L	100	%
50.0	50.0	53.7	ug/L	107	%
50.0	50.0	49.0	ug/L	98	%
50.0	50.0	50.3	ug/L	101	%
250	250	108	ug/L	43	%
100	100	81.4	ug/L	31	%
50.0	50.0	47.3	ug/L	95	%
50.0	50.0	44.3	ug/L	89	%
50.0	50.0	49.5	ug/L	100	%
50.0	50.0	50.3	ug/L	101	%
50.0	50.0	49.8	ug/L	99	%
50.0	50.0	47.5	ug/L	95	%
50.0	50.0	47.2	ug/L	94	%
50.0	50.0	47.8	ug/L	98	%
50.0	50.0	51.2	ug/L	104	%

[illegible]

Acetone	45.4	ug/L	10.0	1.6	92438972
Hexachloro-1,3-	25.0	ug/L	10.0	1.5	92438972
Hexachlorobenzene	45.7	ug/L	10.0	1.7	92438972
Hexachlorocyclopentadiene	24.6	ug/L	10.0	1.3	92438972
Hexachlorocyclopentadiene	31.2	ug/L	10.0	1.5	92438972
Hexachloro-1,2,3-	49.5	ug/L	10.0	2.0	92438972
Isophthalic acid	41.5	ug/L	10.0	1.5	92438972
Nitrobenzene	45.7	ug/L	10.0	1.7	92438972
Nitrobenzene	31.2	ug/L	10.0	1.5	92438972
Nitrobenzene	45.6	ug/L	10.0	1.4	92438972
Nitrobenzene	44.3	ug/L	10.0	1.4	92438972
Nitrobenzene	40.2	ug/L	10.0	1.6	92438972
Pentachlorophenol	10.1	ug/L	50.0	1.5	92438972
Phenanthrene	49.3	ug/L	10.0	1.6	92438972
Phenol	24.6	ug/L	10.0	1.3	92438972
Purene	44.6	ug/L	10.0	2.2	92438972
Styrene	45.4	ug/L	10.0	1.6	92438972
Styrene (Isomethyl)	45.9	ug/L	10.0	1.7	92438972
Styrene	53.4	ug/L	6.0	2.3	92438972
Styrene	36	%			92438972
Styrene	85	%			92438972
Styrene (S)	56	%			92438972
Styrene-d5	82	%			92438972
Styrene (S)	36	%			92438972
Styrene (S)	34	%			92438972
Styrene	ND	ug/L	1.0	0.34	92438972
Styrene	ND	ug/L	1.0	0.18	92438972
Styrene	ND	ug/L	1.0	0.22	92438972
Styrene	ND	ug/L	1.0	0.24	92438972
Styrene	ND	ug/L	1.0	0.27	92438972
Styrene	ND	ug/L	1.0	0.24	92438972
Styrene	ND	ug/L	1.0	0.21	92438972
Styrene	ND	ug/L	1.0	0.34	92438972
Styrene	ND	ug/L	1.0	0.35	92438972
Styrene	ND	ug/L	1.0	0.22	92438972
Styrene-3-	ND	ug/L	2.0	0.26	92438972
Styrene	ND	ug/L	1.0	0.29	92438972
Styrene	ND	ug/L	1.0	0.34	92438972
Styrene	ND	ug/L	1.0	0.19	92438972
Styrene	ND	ug/L	1.0	0.22	92438972
Styrene	ND	ug/L	1.0	0.18	92438972
Styrene	ND	ug/L	1.0	0.26	92438972
Styrene	ND	ug/L	1.0	0.27	92438972
Styrene (MF)	ND	ug/L	5.0	1.3	92438972
Styrene	ND	ug/L	1.0	0.20	92438972
Styrene	ND	ug/L	5.0	0.57	92438972
Styrene	ND	ug/L	1.0	0.20	92438972
Styrene	ND	ug/L	5.0	1.5	92438972
Styrene	ND	ug/L	5.0	5.2	92438972
Styrene	ND	ug/L	1.0	0.15	92438972
Styrene	ND	ug/L	1.0	0.22	92438972
Styrene	ND	ug/L	1.0	0.34	92438972
Styrene	ND	ug/L	1.0	0.26	92438972
Styrene	ND	ug/L	1.0	0.62	92438972
Styrene	ND	ug/L	1.0	0.22	92438972
Styrene	ND	ug/L	1.0	0.25	92438972
Styrene	ND	ug/L	1.0	0.48	92438972

1	mL	1	8270 MSSV	FLUORENE
2	mL	1	8270 MSSV	HEXACHLORO135
3	mL	1	8270 MSSV	HEXACHLOROBE
4	mL	1	8270 MSSV	HEXACHLOROCY
5	mL	1	8270 MSSV	HEXACHLORCET
6	mL	1	8270 MSSV	INDENO(123CD)P
7	mL	1	8270 MSSV	ISOPHORONE
8	mL	1	8270 MSSV	NITROSODINPR
9	mL	1	8270 MSSV	NITROSODIMET
10	mL	1	8270 MSSV	NNITROSODIPHE
11	mL	1	8270 MSSV	NAPHTHALENE
12	mL	1	8270 MSSV	NITROBENZENE
13	mL	1	8270 MSSV	PENTACHLOROP
14	mL	1	8270 MSSV	PHENANTHRENE
15	mL	1	8270 MSSV	PHENOL
16	mL	1	8270 MSSV	PYRENE
17	mL	1	8270 MSSV	CHLOROFTHOXY
18	mL	1	8270 MSSV	CHLOROTHALET
19	mL	1	8270 MSSV	ETHYLHEXYLPHT
20	mL	1	8270 MSSV	TRIBROMOPHEN
21	mL	1	8270 MSSV	FLUOROBIPHENY
22	mL	1	8270 MSSV	FLUOROPHENOL2
23	mL	1	8270 MSSV	NITROBENZENED
24	mL	1	8270 MSSV	PHENOLD8(S)
25	mL	1	8270 MSSV	TERPHENYLO14(S
26	mL	1	8260 MSV Low	TETRACHLOROET
27	mL	1	8260 MSV Low	TRICHLOROETHA
28	mL	1	8260 MSV Low	TETRACHLOROET
29	mL	1	8260 MSV Low	TRICHLOROETHA
30	mL	1	8260 MSV Low	DICHLOROETHAN
31	mL	1	8260 MSV Low	DICHLOROETHAN
32	mL	1	8260 MSV Low	DICHLOROPROPE
33	mL	1	8260 MSV Low	TRICHLOROBENZ
34	mL	1	8260 MSV Low	TRICHLOROPROP
35	mL	1	8260 MSV Low	TRICHLOROBENZ
36	mL	1	8260 MSV Low	DIBROMODICHLOR
37	mL	1	8260 MSV Low	DICHLOROBENZE
38	mL	1	8260 MSV Low	DICHLOROETHAN
39	mL	1	8260 MSV Low	DICHLOROPROPA
40	mL	1	8260 MSV Low	DICHLOROBENZE
41	mL	1	8260 MSV Low	DICHLOROPROPA
42	mL	1	8260 MSV Low	DICHLOROBENZE
43	mL	1	8260 MSV Low	DICHLOROPROPA
44	mL	1	8260 MSV Low	BUTANONE2(MEK
45	mL	1	8260 MSV Low	CHLOROTOLUEN
46	mL	1	8260 MSV Low	HEXANONE2
47	mL	1	8260 MSV Low	CHLOROTOLUEN
48	mL	1	8260 MSV Low	METHYLPENTANO
49	mL	1	8260 MSV Low	ACETONE
50	mL	1	8260 MSV Low	BENZENE
51	mL	1	8260 MSV Low	BROMOBENZENE
52	mL	1	8260 MSV Low	BROMOCHLOROM
53	mL	1	8260 MSV Low	BROMODICHLOR
54	mL	1	8260 MSV Low	BROMOFORM
55	mL	1	8260 MSV Low	BROMOMETHANE
56	mL	1	8260 MSV Low	CARBONTETRAC
57	mL	1	8260 MSV Low	CHLOROBENZEN
58	mL	1	8260 MSV Low	CHLOROLTHANE

50.0	50.0	48.4	ug/L	97	%
50.0	50.0	29.0	ug/L	59	%
50.0	50.0	43.1	ug/L	91	%
50.0	50.0	24.6	ug/L	49	%
50.0	50.0	31.2	ug/L	62	%
50.0	50.0	49.8	ug/L	99	%
50.0	50.0	41.6	ug/L	88	%
50.0	50.0	46.7	ug/L	93	%
50.0	50.0	31.2	ug/L	62	%
50.0	50.0	49.6	ug/L	99	%
50.0	50.0	44.3	ug/L	89	%
50.0	50.0	40.2	ug/L	80	%
100	100	101	ug/L	101	%
50.0	50.0	49.3	ug/L	99	%
50.0	50.0	24.6	ug/L	49	%
50.0	50.0	44.6	ug/L	89	%
50.0	50.0	45.4	ug/L	91	%
50.0	50.0	46.5	ug/L	94	%
50.0	50.0	55.4	ug/L	111	%

[illegible]

1,1-Dichloroethane	ND	ug/L	0.0	2.3	92438972
1,1,1-Trichloroethane	ND	ug/L	1.0	0.39	92438972
1,1-Dichloroethene	ND	ug/L	1.0	0.41	92438972
1,1-Dichloroethane	ND	ug/L	1.0	0.46	92438972
1,1-Dichlorodifluoroethane	ND	ug/L	1.0	0.23	92438972
1,1-Dichloroethene	ND	ug/L	1.0	0.22	92438972
1,1,1-Trichloroethane	ND	ug/L	1.0	0.26	92438972
1,1,1-Trichloroethane	ND	ug/L	1.0	0.44	92438972
1,1,1-Trichloroethane	ND	ug/L	1.0	0.28	92438972
1,1,1-Trichloroethane	ND	ug/L	1.0	0.7	92438972
1,1,1-Trichloroethane	ND	ug/L	1.0	0.35	92438972
1,1,1-Trichloroethane	ND	ug/L	1.0	0.27	92438972
1,1,1-Trichloroethane	ND	ug/L	1.0	0.16	92438972
1,1,1-Trichloroethane	ND	ug/L	1.0	0.24	92438972
1,1,1-Trichloroethane	ND	ug/L	1.0	0.22	92438972
1,1,1-Trichloroethane	ND	ug/L	1.0	0.31	92438972
1,1,1-Trichloroethane	ND	ug/L	2.0	1.4	92438972
1,1,1-Trichloroethane	ND	ug/L	1.0	0.24	92438972
1,1,1-Trichloroethane	ND	ug/L	1.0	0.63	92438972
1,1,1-Trichloroethane	ND	ug/L	1.0	0.29	92438972
1,1,1-Trichloroethane	ND	ug/L	1.0	0.30	92438972
1,1,1-Trichloroethane	ND	ug/L	2.0	0.41	92438972
1,1,1-Trichloroethane	ND	ug/L	1.0	0.22	92438972
1,1,1-Trichloroethane	ND	ug/L	1.0	0.21	92438972
1,1,1-Trichloroethane	ND	ug/L	1.0	0.25	92438972
1,1,1-Trichloroethane	ND	ug/L	1.0	0.31	92438972
1,1,1-Trichloroethane	ND	%			92438972
1,1,1-Trichloroethane	ND	%			92438972
1,1,1-Trichloroethane	ND	%			92438972
1,1,1-Trichloroethane	ND	ug/L	1.0	0.34	92438972
1,1,1-Trichloroethane	ND	ug/L	1.0	0.18	92438972
1,1,1-Trichloroethane	ND	ug/L	1.0	0.22	92438972
1,1,1-Trichloroethane	ND	ug/L	1.0	0.24	92438972
1,1,1-Trichloroethane	ND	ug/L	1.0	0.27	92438972
1,1,1-Trichloroethane	ND	ug/L	1.0	0.24	92438972
1,1,1-Trichloroethane	ND	ug/L	1.0	0.21	92438972
1,1,1-Trichloroethane	ND	ug/L	1.0	0.34	92438972
1,1,1-Trichloroethane	ND	ug/L	1.0	0.35	92438972
1,1,1-Trichloroethane	ND	ug/L	1.0	0.22	92438972
1,1,1-Trichloroethane	ND	ug/L	1.0	0.26	92438972
1,1,1-Trichloroethane	ND	ug/L	1.0	0.29	92438972
1,1,1-Trichloroethane	ND	ug/L	1.0	0.34	92438972
1,1,1-Trichloroethane	ND	ug/L	1.0	0.19	92438972
1,1,1-Trichloroethane	ND	ug/L	1.0	0.22	92438972
1,1,1-Trichloroethane	ND	ug/L	1.0	0.16	92438972
1,1,1-Trichloroethane	ND	ug/L	1.0	0.28	92438972
1,1,1-Trichloroethane	ND	ug/L	1.0	0.27	92438972
1,1,1-Trichloroethane	ND	ug/L	5.0	3.3	92438972
1,1,1-Trichloroethane	ND	ug/L	1.0	0.20	92438972
1,1,1-Trichloroethane	ND	ug/L	5.0	0.57	92438972
1,1,1-Trichloroethane	ND	ug/L	1.0	0.20	92438972
1,1,1-Trichloroethane	ND	ug/L	5.0	4.5	92438972
1,1,1-Trichloroethane	ND	ug/L	25.0	6.2	92438972
1,1,1-Trichloroethane	ND	ug/L	1.0	0.15	92438972
1,1,1-Trichloroethane	ND	ug/L	1.0	0.22	92438972
1,1,1-Trichloroethane	ND	ug/L	1.0	0.34	92438972
1,1,1-Trichloroethane	ND	ug/L	1.0	0.20	92438972
1,1,1-Trichloroethane	ND	ug/L	1.0	0.62	92438972

1	ml	1	8260 MSV Low	CHLOROPROPY
2	ml	1	8260 MSV Low	CHLOROMETHAN
3	ml	1	8260 MSV Low	DIBROMOCHLOR
4	ml	1	8260 MSV Low	DIBROMOMETHAN
5	ml	1	8260 MSV Low	DICHLORODIFLU
6	ml	1	8260 MSV Low	DIISOPROPYLETH
7	ml	1	8260 MSV Low	ETHYLBENZENE
8	ml	1	8260 MSV Low	HEXACHLOROCYC
9	ml	1	8260 MSV Low	METHYLTERBUT
10	ml	1	8260 MSV Low	METHYLENECHLO
11	ml	1	8260 MSV Low	NAPHTHALENE
12	ml	1	8260 MSV Low	STYRENE
13	ml	1	8260 MSV Low	TETRACHLOROET
14	ml	1	8260 MSV Low	TOLUENE
15	ml	1	8260 MSV Low	TRICHLOROETHE
16	ml	1	8260 MSV Low	TRICHLOROFUOR
17	ml	1	8260 MSV Low	VINYLACETATE
18	ml	1	8260 MSV Low	VINYLCHLORIDE
19	ml	1	8260 MSV Low	XYLENE(TOTAL)
20	ml	1	8260 MSV Low	DICHLOROETHEN
21	ml	1	8260 MSV Low	DICHLOROPROPE
22	ml	1	8260 MSV Low	XYLENEMP
23	ml	1	8260 MSV Low	XYLENEO
24	ml	1	8260 MSV Low	ISOPROPYLTOLU
25	ml	1	8260 MSV Low	DICHLOROETHEN
26	ml	1	8260 MSV Low	DICHLOROPROPE
27	ml	1	8260 MSV Low	DICHLOROETHAN
28	ml	1	8260 MSV Low	BROMOFLUOROB
29	ml	1	8260 MSV Low	TOLUENEDIS(S)
30	ml	1	8260 MSV Low	TETRACHLOROET
31	ml	1	8260 MSV Low	TRICHLOROETHA
32	ml	1	8260 MSV Low	TETRACHLOROET
33	ml	1	8260 MSV Low	TRICHLOROETHA
34	ml	1	8260 MSV Low	DICHLOROETHAN
35	ml	1	8260 MSV Low	DICHLOROETHEN
36	ml	1	8260 MSV Low	DICHLOROPROPE
37	ml	1	8260 MSV Low	TRICHLOROENZ
38	ml	1	8260 MSV Low	TRICHLOROPROP
39	ml	1	8260 MSV Low	TRICHLOROBENZ
40	ml	1	8260 MSV Low	DIBROMOSCHLOR
41	ml	1	8260 MSV Low	DICHLOROBENZE
42	ml	1	8260 MSV Low	DICHLOROETHAN
43	ml	1	8260 MSV Low	DICHLOROPROPA
44	ml	1	8260 MSV Low	DICHLOROBENZE
45	ml	1	8260 MSV Low	DICHLOROPROPA
46	ml	1	8260 MSV Low	DICHLOROBENZT
47	ml	1	8260 MSV Low	DICHLOROPROPA
48	ml	1	8260 MSV Low	BUTANONEFIVE
49	ml	1	8260 MSV Low	CHLOROTOLUEN
50	ml	1	8260 MSV Low	HEXANONE2
51	ml	1	8260 MSV Low	CHLOROTOLUEN
52	ml	1	8260 MSV Low	METHYLPENTANO
53	ml	1	8260 MSV Low	ACETONE
54	ml	1	8260 MSV Low	BENZENE
55	ml	1	8260 MSV Low	BROMOBENZENE
56	ml	1	8260 MSV Low	BROMOCHLOROM
57	ml	1	8260 MSV Low	BROMODICHLOR
58	ml	1	8260 MSV Low	BROMOFORM

50.0	50.0	48.4	ug/L	99	%
50.0	50.0	49.5	ug/L	99	%
50.0	50.0	53.3	ug/L	107	%
50.0	50.0	54.5	ug/L	109	%
50.0	50.0	51.4	ug/L	103	%
50.0	50.0	52.4	ug/L	105	%
50.0	50.0	47.2	ug/L	94	%
50.0	50.0	52.8	ug/L	106	%
50.0	50.0	53.0	ug/L	108	%
50.0	50.0	52.0	ug/L	104	%
50.0	50.0	54.1	ug/L	108	%
50.0	50.0	50.8	ug/L	102	%
50.0	50.0	51.0	ug/L	102	%
50.0	50.0	54.5	ug/L	110	%
50.0	50.0	48.4	ug/L	97	%
50.0	50.0	52.6	ug/L	105	%
50.0	50.0	49.0	ug/L	98	%
50.0	50.0	53.3	ug/L	107	%
100	100	93.4	ug/L	93	%
50.0	50.0	49.0	ug/L	98	%
100	100	108	ug/L	105	%
50.0	50.0	50.7	ug/L	101	%
100	100	101	ug/L	101	%
100	100	108	ug/L	108	%
50.0	50.0	52.5	ug/L	105	%
50.0	50.0	52.2	ug/L	104	%
50.0	50.0	52.8	ug/L	106	%
50.0	50.0	55.5	ug/L	111	%
50.0	50.0	46.5	ug/L	93	%

[illegible]

Bromomethane	45.6	ug/L	3.0	0.62	92438972
Bromobenzene	51.0	ug/L	1.0	0.22	92438972
Chlorobenzene	50.3	ug/L	1.0	0.23	92438972
Chloromethane	50.3	ug/L	1.0	0.44	92438972
Chloroform	50.7	ug/L	5.0	2.3	92438972
Dibromomethane	49.6	ug/L	1.0	0.39	92438972
Dibromochloromethane	49.1	ug/L	1.0	0.41	92438972
Dibromomethane	50.7	ug/L	1.0	0.46	92438972
Dichlorodibromomethane	51.4	ug/L	1.0	0.23	92438972
Dichlorodipropyl ether	49.3	ug/L	1.0	0.22	92438972
Dinitrobenzene	50.9	ug/L	1.0	0.26	92438972
Hexamethylcyclotriphosphazene	49.2	ug/L	1.0	0.44	92438972
Methyl tert-butyl ether	47.5	ug/L	1.0	0.06	92438972
Methylene Chloride	47.9	ug/L	1.0	3.7	92438972
Naphthalene	52.2	ug/L	1.0	0.35	92438972
Styrene	51.1	ug/L	1.0	0.27	92438972
Tetrahydrofuran	52.2	ug/L	1.0	0.10	92438972
Toluene	47.2	ug/L	1.0	0.24	92438972
Trinitrobenzene	50.4	ug/L	1.0	0.22	92438972
Trinitrochloromethane	49.8	ug/L	1.0	0.31	92438972
Trinitroethylene	51.2	ug/L	2.0	1.4	92438972
Trinitroethane	50.7	ug/L	1.0	0.24	92438972
Xylene (Total)	51.4	ug/L	1.0	0.65	92438972
o-Xylene	51.6	ug/L	1.0	0.29	92438972
m-Xylene	51.1	ug/L	1.0	0.38	92438972
p-Xylene	52.1	ug/L	2.0	0.41	92438972
o-Xylene	50.4	ug/L	1.0	0.23	92438972
p-Toluenesulfonic acid	50.3	ug/L	1.0	0.21	92438972
trans-1,2-	52.6	ug/L	1.0	0.25	92438972
trans-1,3-	51.3	ug/L	1.0	0.31	92438972
1,1-Dichloroethane	ND	%			92438972
1,2-	ND	%			92438972
Toluene (Total)	97	%			92438972
1,1-Dichloroethane	ND	ug/L	1.0	0.34	92438972
1,2-Dichloroethane	ND	ug/L	1.0	0.16	92438972
1,3-Dichloroethane	ND	ug/L	1.0	0.22	92438972
1,4-Dichloroethane	ND	ug/L	1.0	0.24	92438972
1,1-Dibromodichloroethane	ND	ug/L	1.0	0.27	92438972
1,1-Dibromodichloroethane	ND	ug/L	1.0	0.24	92438972
1,2-Dibromodichloroethane	ND	ug/L	1.0	0.21	92438972
1,3-Dibromodichloroethane	ND	ug/L	1.0	0.34	92438972
1,4-Dibromodichloroethane	ND	ug/L	1.0	0.35	92438972
1,1-Dibromodichloroethane	ND	ug/L	1.0	0.22	92438972
1,2-Dibromodichloroethane	ND	ug/L	1.0	0.26	92438972
1,3-Dibromodichloroethane	ND	ug/L	1.0	0.29	92438972
1,4-Dibromodichloroethane	ND	ug/L	1.0	0.34	92438972
1,1-Dibromodichloroethane	ND	ug/L	1.0	0.43	92438972
1,2-Dibromodichloroethane	ND	ug/L	1.0	0.22	92438972
1,3-Dibromodichloroethane	ND	ug/L	1.0	0.16	92438972
1,4-Dibromodichloroethane	ND	ug/L	1.0	0.26	92438972
2,3-Dibromodichloroethane	ND	ug/L	1.0	0.27	92438972
2,4-Dibromodichloroethane	ND	ug/L	5.0	3.3	92438972
2,5-Dibromodichloroethane	ND	ug/L	1.0	0.23	92438972
2,6-Dibromodichloroethane	ND	ug/L	5.0	0.57	92438972
2,7-Dibromodichloroethane	ND	ug/L	1.0	0.20	92438972
4-Methylcyclohexane	ND	ug/L	5.0	4.5	92438972
4-Methylcyclohexane	ND	ug/L	25.0	6.2	92438972
Benzoic acid	ND	ug/L	1.0	0.15	92438972

5	ml	4	8260 MSV Low	BROMOMETHANE
5	ml	4	8260 MSV Low	CARBON TETRAC
5	ml	4	8260 MSV Low	CHLOROBENZENE
5	ml	4	8260 MSV Low	CHLOROETHANE
5	ml	4	8260 MSV Low	CHLOROPCEM
5	ml	4	8260 MSV Low	CHLOROMETHAN
5	ml	4	8260 MSV Low	DIBROMOCHLOR
5	ml	4	8260 MSV Low	DIBROMOMETHA
5	ml	4	8260 MSV Low	DICHLORODIFL
5	ml	4	8260 MSV Low	DIISOPROPYLETH
5	ml	4	8260 MSV Low	ETHYLBENZENE
5	ml	4	8260 MSV Low	HEXACHLOROCIS
5	ml	4	8260 MSV Low	METHYLTERTBUT
5	ml	4	8260 MSV Low	METHYLENECHL
5	ml	4	8260 MSV Low	NAPHTHALENE
5	ml	4	8260 MSV Low	STYRENE
5	ml	4	8260 MSV Low	TETRACHLOROET
5	ml	4	8260 MSV Low	TOLUENE
5	ml	4	8260 MSV Low	TRICHLOROETHE
5	ml	4	8260 MSV Low	TRICHLOROFLUO
5	ml	4	8260 MSV Low	VINYLACETATE
5	ml	4	8260 MSV Low	VINYLCHLORIDE
5	ml	4	8260 MSV Low	XYLENE(TOTAL)
5	ml	4	8260 MSV Low	DICHLOROETHEN
5	ml	4	8260 MSV Low	DICHLOROPROPE
5	ml	4	8260 MSV Low	XYLENEMP
5	ml	4	8260 MSV Low	XYLENEO
5	ml	4	8260 MSV Low	ISOPROPYLTOLU
5	ml	4	8260 MSV Low	DICHLOROETHEN
5	ml	4	8260 MSV Low	DICHLOROPROPE
5	ml	4	8260 MSV Low	DICHLOROETHAN
5	ml	4	8260 MSV Low	BROMOFLUOROB
5	ml	4	8260 MSV Low	TOLUENED8(S)
5	ml	4	8260 MSV Low	TETRACHLOROET 0
5	ml	4	8260 MSV Low	TRICHLOROETHA 0
5	ml	4	8260 MSV Low	TETRACHLOROET 0
5	ml	4	8260 MSV Low	TRICHLOROETHA 0
5	ml	4	8260 MSV Low	DICHLOROETHAN 0
5	ml	4	8260 MSV Low	DICHLOROETHEN 0
5	ml	4	8260 MSV Low	DICHLOROPROPE 0
5	ml	4	8260 MSV Low	TRICHLOROBENZ 0
5	ml	4	8260 MSV Low	TRICHLOROPROP 0
5	ml	4	8260 MSV Low	TRICHLOROBENZ 0
5	ml	4	8260 MSV Low	DIBROMODICHLOR 0
5	ml	4	8260 MSV Low	DICHLOROBENZE 0
5	ml	4	8260 MSV Low	DICHLOROETHAN 0
5	ml	4	8260 MSV Low	DICHLOROPROPA 0
5	ml	4	8260 MSV Low	DICHLOROBENZE 0
5	ml	4	8260 MSV Low	DICHLOROPROPA 0
5	ml	4	8260 MSV Low	DICHLOROBENZE 0
5	ml	4	8260 MSV Low	DICHLOROPROPA 0
5	ml	4	8260 MSV Low	BUTANONE2(MSK 0
5	ml	4	8260 MSV Low	CHLOROTOLUEN 0
5	ml	4	8260 MSV Low	HEXANONE2 0
5	ml	4	8260 MSV Low	CHLOROTOLUEN 0
5	ml	4	8260 MSV Low	METHYLPENTANO 0
5	ml	4	8260 MSV Low	ACETONE 0
5	ml	4	8260 MSV Low	BENZENE 0

50.0	50.0	48.6	ug/L	97	%
50.0	50.0	51.7	ug/L	103	%
50.0	50.0	50.3	ug/L	101	%
50.0	50.0	50.3	ug/L	101	%
50.0	50.0	50.7	ug/L	101	%
50.0	50.0	49.3	ug/L	99	%
50.0	50.0	49.1	ug/L	98	%
50.0	50.0	50.7	ug/L	101	%
50.0	50.0	51.4	ug/L	103	%
50.0	50.0	49.3	ug/L	99	%
50.0	50.0	50.9	ug/L	102	%
50.0	50.0	49.2	ug/L	98	%
50.0	50.0	47.3	ug/L	95	%
50.0	50.0	47.9	ug/L	96	%
50.0	50.0	52.2	ug/L	104	%
50.0	50.0	51.1	ug/L	102	%
50.0	50.0	52.2	ug/L	104	%
50.0	50.0	47.2	ug/L	94	%
50.0	50.0	53.4	ug/L	107	%
50.0	50.0	49.3	ug/L	100	%
100	100	93.2	ug/L	93	%
50.0	50.0	53.7	ug/L	107	%
150	150	154	ug/L	103	%
50.0	50.0	51.8	ug/L	104	%
50.0	50.0	53.1	ug/L	106	%
100	100	101	ug/L	101	%
50.0	50.0	52.4	ug/L	105	%
50.0	50.0	50.8	ug/L	102	%
50.0	50.0	52.0	ug/L	103	%
50.0	50.0	51.3	ug/L	103	%

[illegible]

1	mL	2	8260 MSV Low	BROMOBENZENE	0
2	mL	1	8260 MSV Low	BROMODICHLOROM	0
3	mL	1	8260 MSV Low	BROMODICHLOROP	0
4	mL	1	8050 MSV Low	BROMOFORM	0
5	mL	1	8260 MSV Low	BROMOMETHANE	0
6	mL	1	8260 MSV Low	CARBONTETRAC	0
7	mL	1	8260 MSV Low	CHLOROBENZENE	0
8	mL	1	8260 MSV Low	CHLOROETHANE	0
9	mL	1	8260 MSV Low	CHLOROPFORM	0
10	mL	1	8260 MSV Low	CHLOROMETHAN	0.69
11	mL	1	8260 MSV Low	DIBROMOCHLOR	0
12	mL	1	8260 MSV Low	DIBROMOMETHA	0
13	mL	1	8260 MSV Low	DICHLORODIFLU	0
14	mL	1	8260 MSV Low	DIISOPROPYLETH	0
15	mL	1	8260 MSV Low	ETHYLBENZENE	0
16	mL	1	8260 MSV Low	HEXACHLORO13B	0
17	mL	1	8260 MSV Low	METHYLTERTBUT	0
18	mL	1	8260 MSV Low	METHYLENECHLO	0
19	mL	1	8260 MSV Low	NAPHTHALENE	0
20	mL	1	8260 MSV Low	STYRENE	0
21	mL	1	8260 MSV Low	TETRACHLOROET	0
22	mL	1	8260 MSV Low	TOLUENE	0
23	mL	1	8260 MSV Low	TRICHLOROETHA	0
24	mL	1	8260 MSV Low	TRICHLOROFLUO	0
25	mL	1	8260 MSV Low	VINYLACETATE	0
26	mL	1	8260 MSV Low	VINYLCHLORIDE	0
27	mL	1	8260 MSV Low	XYLENE(TOTAL)	0.00000000010
28	mL	1	8260 MSV Low	DICHLOROETHEN	0
29	mL	1	8260 MSV Low	DICHLOROPROPE	0
30	mL	1	8260 MSV Low	XYLENEMP	0
31	mL	1	8260 MSV Low	XYLENEO	0
32	mL	1	8260 MSV Low	ISOPROPYLTOLU	0
33	mL	1	8260 MSV Low	DICHLOROETHEN	0
34	mL	1	8260 MSV Low	DICHLOROPROPE	0
35	mL	1	8260 MSV Low	DICHLOROETHAN	0
36	mL	1	8260 MSV Low	BROMOFLUOROB	0
37	mL	1	8260 MSV Low	TOLUENED8(S)	0
38	mL	1	8260 MSV Low	TETRACHLOROET	0
39	mL	1	8260 MSV Low	TRICHLOROETHA	0
40	mL	1	8260 MSV Low	TETRACHLOROET	0
41	mL	1	8260 MSV Low	TRICHLOROETHA	0
42	mL	1	8260 MSV Low	DICHLOROETHAN	0
43	mL	1	8260 MSV Low	DICHLOROETHEN	0
44	mL	1	8260 MSV Low	DICHLOROPROPE	0
45	mL	1	8260 MSV Low	TRICHLOROBENZ	0
46	mL	1	8260 MSV Low	TRICHLOROPROP	0
47	mL	1	8260 MSV Low	TRICHLOROBENZ	0
48	mL	1	8260 MSV Low	DIBROMO3CHLOR	0
49	mL	1	8260 MSV Low	DICHLOROBENZE	0
50	mL	1	8260 MSV Low	DICHLOROETHAN	0.55
51	mL	1	8260 MSV Low	DICHLOROPROPA	0
52	mL	1	8260 MSV Low	DICHLOROBENZE	0
53	mL	1	8260 MSV Low	DICHLOROPROPA	0
54	mL	1	8260 MSV Low	DICHLOROBENZE	0
55	mL	1	8260 MSV Low	DICHLOROPROPA	0
56	mL	1	8260 MSV Low	BUTANONE2/MEK	4.2
57	mL	1	8260 MSV Low	CHLOROTOLUEN	0
58	mL	1	8260 MSV Low	HEXANONE2	0

20.0	20.0	19.8	ug/L	99	%
20.0	20.0	21.0	ug/L	105	%
20.0	20.0	21.8	ug/L	109	%
20.0	20.0	19.3	ug/L	97	%
20.0	20.0	20.9	ug/L	105	%
20.0	20.0	21.4	ug/L	107	%
20.0	20.0	19.8	ug/L	99	%
20.0	20.0	19.3	ug/L	96	%
20.0	20.0	22.3	ug/L	111	%
20.0	20.0	19.5	ug/L	98	%
20.0	20.0	21.7	ug/L	108	%
20.0	20.0	19.2	ug/L	96	%
20.6	20.0	19.4	ug/L	94	%
20.0	20.0	20.7	ug/L	104	%
20.0	20.0	19.5	ug/L	99	%
20.0	20.0	19.9	ug/L	100	%
20.0	20.0	18.8	ug/L	94	%
20.0	20.0	20.6	ug/L	103	%
33.2	40.0	100	ug/L	164	%
20.0	20.0	18.5	ug/L	93	%
40.0	40.0	47.0	ug/L	117	%

[illegible]

4-Chlorobiphenyl	3.8	ug/L	1.0	0.20	92438972
4-Methyl	61.0	ug/L	5.0	4.2	92438972
Axetone	351	ug/L	25.0	6.2	92438972
Benzene	41.7	ug/L	1.0	0.15	92438972
Bromobenzene	19.1	ug/L	1.0	0.22	92438972
Bromochloromethane	21.5	ug/L	1.0	0.34	92438972
Bromodichloromethane	20.1	ug/L	1.0	0.26	92438972
Bromoform	13.0	ug/L	1.0	0.62	92438972
Bromomethane	25.2	ug/L	2.0	0.62	92438972
Carbon	20.7	ug/L	1.0	0.22	92438972
Chlorobenzene	19.3	ug/L	1.0	0.23	92438972
Chloroethane	35.6	ug/L	1.0	0.49	92438972
Chloroform	18.7	ug/L	5.0	3.3	92438972
Chloromethane	22.5	ug/L	1.0	0.39	92438972
Dichlorochloromethane	18.7	ug/L	1.0	0.41	92438972
Dibromomethane	19.0	ug/L	1.0	0.46	92438972
Dichlorodifluoromethane	17.0	ug/L	1.0	0.23	92438972
Dibromodifluoromethane	21.0	ug/L	1.0	0.22	92438972
Ethylbenzene	25.1	ug/L	1.0	0.28	92438972
Hexachlorocyclopentadiene	13.6	ug/L	1.0	0.44	92438972
Methylcyclobutyl	19.6	ug/L	1.0	0.28	92438972
Methylcyclopentadiene	19.4	ug/L	3.0	0.7	92438972
Methylcyclohexane	25.4	ug/L	1.0	0.35	92438972
Starch	25.6	ug/L	1.0	0.27	92438972
Tetrahydrofuran	20.0	ug/L	1.0	0.16	92438972
Toluene	21.3	ug/L	1.0	0.24	92438972
Toluene-1,2,3,4	20.6	ug/L	1.0	0.22	92438972
Toluene-1,2,3,4,5	20.6	ug/L	1.0	0.31	92438972
Triethylamine	41.0	ug/L	2.0	1.4	92438972
Triethylamine	21.0	ug/L	1.0	0.24	92438972
Xylene (Total)	61.0	ug/L	1.0	0.63	92438972
1,2,3,4	25.4	ug/L	1.0	0.29	92438972
1,2,3,4	15.5	ug/L	1.0	0.30	92438972
1,2,3,4-Xylene	40.0	ug/L	2.0	0.41	92438972
1,2,3,4	21.0	ug/L	1.0	0.22	92438972
1,2,3,4,5,6	20.6	ug/L	1.0	0.21	92438972
1,2,3,4,5,6	21.7	ug/L	1.0	0.25	92438972
1,2,3,4,5,6	18.0	ug/L	1.0	0.51	92438972
1,2,3,4,5,6,7,8	10.0	%			92438972
1,2,3,4,5,6,7,8	10.0	%			92438972
Toluene-1,2,3,4,5,6	95	%			92438972
Aluminum	521	ug/L	100	29.8	92438972
Antimony	61.0	ug/L	5.0	3.0	92438972
Arsenic	554	ug/L	10.0	4.7	92438972
Cadmium	178	ug/L	5.0	1.0	92438972
Barium	ND	ug/L	1.0	0.20	92438972
Boron	4.3	ug/L	1.0	0.40	92438972
Cadmium	904000	ug/L	1000	242	92438972
Chromium	191	ug/L	5.0	1.0	92438972
Copper	ND	ug/L	5.0	1.1	92438972
Copper	30.1	ug/L	5.0	0.3	92438972
Iron	1070	ug/L	50.0	19.5	92438972
Lead	2.00	ug/L	5.0	1.6	92438972
Magnesium	60100	ug/L	100	10.1	92438972
Manganese	320	ug/L	5.0	0.90	92438972
Nickel	43.2	ug/L	5.0	0.90	92438972
Phosphorus	112000	ug/L	50000	8900	92438972
Selenium	ND	ug/L	10.0	4.7	92438972

1000000	1		not corrected	N	15.3
1000000	1		not corrected	N	47
1000000	1		not corrected	N	351
1000000	1		not corrected	N	41.7
1000000	1		not corrected	N	19.1
1000000	1		not corrected	N	21.5
1000000	1		not corrected	N	29.1
1000000	1		not corrected	N	16
1000000	1		not corrected	N	25.2
1000000	1		not corrected	N	26.7
1000000	1		not corrected	N	19.3
1000000	1		not corrected	N	35.6
1000000	1		not corrected	N	18.7
1000000	1		not corrected	N	22.6
1000000	1		not corrected	N	18.3
1000000	1		not corrected	N	19
1000000	1		not corrected	N	17.3
1000000	1		not corrected	N	11.3
1000000	1		not corrected	N	25.1
1000000	1		not corrected	N	19.6
1000000	1		not corrected	N	19.6
1000000	1		not corrected	N	19.4
1000000	1		not corrected	N	26.4
1000000	1		not corrected	N	22.6
1000000	1		not corrected	N	20.3
1000000	1		not corrected	N	27.9
1000000	1		not corrected	N	20.6
1000000	1		not corrected	N	20.6
1000000	1		not corrected	N	41.3
1000000	1		not corrected	N	20.3
1000000	1		not corrected	N	51.3
1000000	1		not corrected	N	20.4
1000000	1		not corrected	N	19.6
1000000	1		not corrected	N	40.6
1000000	1		not corrected	N	21.3
1000000	1		not corrected	N	20.6
1000000	1		not corrected	N	11.7
1000000	1		not corrected	N	18
1000000	1		not corrected	N	
1000000	1		not corrected	N	
1000000	1		not corrected	N	527
1000000	1		not corrected	N	61
1000000	1		not corrected	N	654
1000000	1		not corrected	N	175
1000000	1		not corrected	N	0
1000000	1		not corrected	N	4.3
1000000	10		not corrected	N	994000
1000000	1		not corrected	N	191
1000000	1		not corrected	N	0
1000000	1		not corrected	N	33.1
1000000	1		not corrected	N	1079
1000000	1		not corrected	N	1
1000000	1		not corrected	N	57100
1000000	1		not corrected	N	320
1000000	1		not corrected	N	43.2
1000000	10		not corrected	N	113000
1000000	1		not corrected	N	3.6

1	mL	1	8260 MSV Low	CHLOROTOLUENE	0
2	mL	1	8260 MSV Low	METHYLACETATE	4.2
3	mL	1	8260 MSV Low	ACETONE	265
4	mL	1	8260 MSV Low	BENZENE	21.4
5	mL	1	8260 MSV Low	BROMOBENZENE	0
6	mL	1	8260 MSV Low	BROMOCHLOROMETHANE	0
7	mL	1	8260 MSV Low	BROMODICHLOROMETHANE	0
8	mL	1	8260 MSV Low	BROMOFORM	0
9	mL	1	8260 MSV Low	BROMOMETHANE	0
10	mL	1	8260 MSV Low	CARBONTETRACHLORIDE	0
11	mL	1	8260 MSV Low	CHLOROBENZENE	0
12	mL	1	8260 MSV Low	CHLOROETHANE	0
13	mL	1	8260 MSV Low	CHLOROFORM	0
14	mL	1	8260 MSV Low	CHLOROMETHANE	1.8
15	mL	1	8260 MSV Low	DIBROMODICHLOROMETHANE	0
16	mL	1	8260 MSV Low	DIBROMOMETHANE	0
17	mL	1	8260 MSV Low	DICHLORODIFLUOROMETHANE	0
18	mL	1	8260 MSV Low	DIISOPROPYLETHYLENE	0
19	mL	1	8260 MSV Low	ETHYLBENZENE	8.0
20	mL	1	8260 MSV Low	HEXACHLOROETHYLENE	0
21	mL	1	8260 MSV Low	METHYLTERTBUTYLALCOHOL	0
22	mL	1	8260 MSV Low	METHYLENECHLORIDE	0
23	mL	1	8260 MSV Low	NAPHTHALENE	1.23
24	mL	1	8260 MSV Low	STYRENE	0
25	mL	1	8260 MSV Low	TETRACHLOROETHYLENE	0
26	mL	1	8260 MSV Low	TOLUENE	10.5
27	mL	1	8260 MSV Low	TRICHLOROETHYLENE	0
28	mL	1	8260 MSV Low	TRICHLOROFLUOROMETHANE	0
29	mL	1	8260 MSV Low	VINYLACETATE	0
30	mL	1	8260 MSV Low	VINYLCHLORIDE	0
31	mL	1	8260 MSV Low	XYLENE(TOTAL)	1.1
32	mL	1	8260 MSV Low	DICHLOROETHYLENE	0
33	mL	1	8260 MSV Low	DICHLOROPROPYLENE	0
34	mL	1	8260 MSV Low	XYLENES	1.8
35	mL	1	8260 MSV Low	XYLENES	1.1
36	mL	1	8260 MSV Low	ISOPROPYLTOLUENE	0
37	mL	1	8260 MSV Low	DICHLOROETHYLENE	0
38	mL	1	8260 MSV Low	DICHLOROPROPYLENE	0
39	mL	1	8260 MSV Low	DICHLOROETHANE	0
40	mL	1	8260 MSV Low	BROMOFLUOROBENZENE	0
41	mL	1	8260 MSV Low	TOLUENE D8(S)	0
42	mL	1	6010 MET ICP	ALUMINUM	
43	mL	1	6010 MET ICP	ANTIMONY	
44	mL	1	6010 MET ICP	ARSENIC	
45	mL	1	6010 MET ICP	BARIUM	
46	mL	1	6010 MET ICP	BERYLLIUM	
47	mL	1	6010 MET ICP	CADMIUM	
48	mL	1	6010 MET ICP	CALCIUM	
49	mL	1	6010 MET ICP	CHROMIUM	
50	mL	1	6010 MET ICP	COBALT	
51	mL	1	6010 MET ICP	COPPER	
52	mL	1	6010 MET ICP	IRON	
53	mL	1	6010 MET ICP	LEAD	
54	mL	1	6010 MET ICP	MAGNESIUM	
55	mL	1	6010 MET ICP	MANGANESE	
56	mL	1	6010 MET ICP	NICKEL	
57	mL	1	6010 MET ICP	POTASSIUM	
58	mL	1	6010 MET ICP	SELENIUM	

20.0	20.0	18.2	ug/L	94	%
44.3	40.0	47.0	ug/L	107	%
309	40.0	362	ug/L	206	%
41.4	20.0	41.7	ug/L	102	%
20.0	20.0	16.1	ug/L	96	%
20.0	20.0	21.5	ug/L	107	%
20.0	20.0	20.1	ug/L	100	%
20.0	20.0	19.0	ug/L	95	%
20.0	20.0	25.0	ug/L	126	%
20.0	20.0	20.0	ug/L	104	%
20.0	20.0	19.3	ug/L	97	%
20.0	20.0	38.6	ug/L	179	%
20.0	20.0	18.7	ug/L	93	%
21.8	20.0	22.6	ug/L	103	%
20.0	20.0	18.7	ug/L	93	%
20.0	20.0	19.0	ug/L	95	%
20.0	20.0	17.3	ug/L	86	%
20.0	20.0	21.3	ug/L	107	%
26.0	20.0	20.1	ug/L	96	%
20.0	20.0	19.6	ug/L	98	%
20.0	20.0	19.5	ug/L	97	%
20.0	20.0	19.4	ug/L	97	%
22.3	20.0	26.4	ug/L	116	%
20.0	20.0	22.6	ug/L	113	%
20.0	20.0	20.3	ug/L	101	%
30.5	20.0	27.9	ug/L	87	%
20.0	20.0	20.5	ug/L	102	%
20.0	20.0	20.5	ug/L	103	%
40.0	40.0	41.3	ug/L	103	%
20.0	20.0	20.3	ug/L	101	%
61.1	60.0	61.5	ug/L	101	%
20.0	20.0	20.4	ug/L	102	%
20.0	20.0	19.5	ug/L	98	%
41.8	40.0	40.6	ug/L	97	%
21.1	20.0	21.5	ug/L	101	%
20.0	20.0	20.6	ug/L	103	%
20.0	20.0	21.7	ug/L	108	%
20.0	20.0	18.0	ug/L	90	%

[illegible]

Silver	ND	ug/L	5.0	2.5	92438972
Sodium	410000	ug/L	60000	10.0	92438972
Thallium	ND	ug/L	10.0	2.0	92438972
Vanadium	35.4	ug/L	5.0	1.3	92438972
Zinc	72.7	ug/L	1.0	3.9	92438972
Mercury	ND	ug/L	0.70	0.10	92438972
1,1,1,2-Tetra	ND	ug/L	2.0	0.66	92438972
1,1,1,3-Tetra	ND	ug/L	2.0	0.35	92438972
1,1,2,2-Tetra	ND	ug/L	2.0	0.44	92438972
1,1,2,3-Tetra	ND	ug/L	2.0	0.47	92438972
1,1-Dichloroethane	ND	ug/L	2.0	0.54	92438972
1,2-Dichloroethane	ND	ug/L	1.0	0.49	92438972
1,3-Dichloroethane	ND	ug/L	2.0	0.43	92438972
1,2-Dichloroethane	ND	ug/L	2.0	0.69	92438972
1,2-Dichloroethane	ND	ug/L	2.0	0.69	92438972
1,2,3-Trichloroethane	ND	ug/L	2.0	0.44	92438972
1,2,3-Trichloroethane	ND	ug/L	4.0	0.61	92438972
1,2,4-Trichloroethane	ND	ug/L	2.0	0.58	92438972
1,2,4-Trichloroethane	0.53	ug/L	2.0	0.67	92438972
1,3,5-Trichlorobenzene	ND	ug/L	2.0	0.37	92438972
1,3,5-Trichlorobenzene	ND	ug/L	2.0	0.43	92438972
1,3,5-Trichlorobenzene	ND	ug/L	2.0	0.32	92438972
1,3,5-Trichlorobenzene	ND	ug/L	2.0	0.62	92438972
2,3,5-Trichlorobenzene	ND	ug/L	2.0	0.54	92438972
2,4-Dinitrophenol (MEX)	71.6	ug/L	10.0	6.7	92438972
2,4-Dinitrophenol	ND	ug/L	2.0	0.40	92438972
2,4-Dinitrophenol	5.50	ug/L	10.0	1.1	92438972
4-Nitrophenol	ND	ug/L	2.0	0.41	92438972
4-Methyl-7-	9.40	ug/L	10.0	9.1	92438972
Acetone	325	ug/L	60.0	12.3	92438972
Benzene	19.7	ug/L	2.0	0.30	92438972
Bromobenzene	ND	ug/L	2.0	0.44	92438972
Bromochlorobenzene	ND	ug/L	2.0	0.69	92438972
Bromodichlorobenzene	ND	ug/L	2.0	0.51	92438972
Bromotrichlorobenzene	ND	ug/L	2.0	1.2	92438972
Bromotrichlorobenzene	ND	ug/L	4.0	1.2	92438972
1,2-Dibromobenzene	ND	ug/L	2.0	0.45	92438972
1,2-Dibromobenzene	ND	ug/L	2.0	0.47	92438972
1,2-Dibromobenzene	ND	ug/L	2.0	0.98	92438972
Chlorobenzene	ND	ug/L	10.0	4.7	92438972
Chlorobenzene	ND	ug/L	2.0	0.73	92438972
Dichlorobenzene	ND	ug/L	2.0	0.83	92438972
Dichlorobenzene	ND	ug/L	2.0	1.02	92438972
Dichlorodifluoromethane	ND	ug/L	2.0	0.45	92438972
Dichlorodifluoromethane	ND	ug/L	2.0	0.44	92438972
Dichlorodifluoromethane	6.2	ug/L	2.0	0.51	92438972
Hexachlorobenzene	ND	ug/L	2.0	0.88	92438972
Hexachlorobenzene	ND	ug/L	2.0	0.55	92438972
Hexachlorobenzene	ND	ug/L	10.0	7.4	92438972
Hexachlorobenzene	0.9	ug/L	2.0	0.70	92438972
Styrene	ND	ug/L	2.0	0.53	92438972
Tetrachloroethane	ND	ug/L	2.0	1.32	92438972
Toluene	14.3	ug/L	2.0	0.49	92438972
Toluene	ND	ug/L	0.0	0.44	92438972
Toluene	ND	ug/L	2.0	0.62	92438972
Trichlorobenzene	ND	ug/L	4.0	2.9	92438972
Trichlorobenzene	ND	ug/L	2.0	0.48	92438972
Trichlorobenzene	ND	ug/L	2.0	1.3	92438972

[illegible]

[illegible]

[illegible]

5	ml	1	8010 MET ICP	SILVER
5	ml	1	8010 MET ICP	SODIUM
5	ml	1	8010 MET ICP	THALLIUM
5	ml	1	8010 MET ICP	VANADIUM
5	ml	1	8010 MET ICP	ZINC
10	ml	1	7470 Mercury	MERCURY
5	ml	1	8280 MSV Low	TETRACHLOROET
5	ml	1	8280 MSV Low	TRICHLOROETHA
5	ml	1	8280 MSV Low	TETRACHLOROET
5	ml	1	8280 MSV Low	TRICHLOROETHA
5	ml	1	8280 MSV Low	DICHLOROETHAN
5	ml	1	8280 MSV Low	DICHLOROETHEN
5	ml	1	8280 MSV Low	DICHLOROPROPE
5	ml	1	8280 MSV Low	TRICHLOROBENZ
5	ml	1	8280 MSV Low	TRICHLOROPROP
5	ml	1	8280 MSV Low	TRICHLOROBENZ
5	ml	1	8280 MSV Low	DIBROMODICHLOR
5	ml	1	8280 MSV Low	DICHLOROBENZENE
5	ml	1	8280 MSV Low	DICHLOROETHAN
5	ml	1	8280 MSV Low	DICHLOROPROPA
5	ml	1	8280 MSV Low	DICHLOROBENZE
5	ml	1	8280 MSV Low	DICHLOROPROPA
5	ml	1	8280 MSV Low	DICHLOROBENZE
5	ml	1	8280 MSV Low	DICHLOROPROPA
5	ml	1	8280 MSV Low	BUTANONE 2/MEK
5	ml	1	8280 MSV Low	CHLOROTOLUEN
5	ml	1	8280 MSV Low	HEXANONE 2
5	ml	1	8280 MSV Low	CHLOROTOLUEN
5	ml	1	8280 MSV Low	METHYLPENTANO
5	ml	1	8280 MSV Low	ACETONE
5	ml	1	8280 MSV Low	BENZENE
5	ml	1	8280 MSV Low	BROMOBENZENE
5	ml	1	8280 MSV Low	BROMOCHLOROM
5	ml	1	8280 MSV Low	BROMODICHLOR
5	ml	1	8280 MSV Low	BROMOFORM
5	ml	1	8280 MSV Low	BROMOMETHANE
5	ml	1	8280 MSV Low	CARBONTETRAC
5	ml	1	8280 MSV Low	CHLOROBENZEN
5	ml	1	8280 MSV Low	CHLOROETHANE
5	ml	1	8280 MSV Low	CHLOROFORM
5	ml	1	8280 MSV Low	CHLOROMETHAN
5	ml	1	8280 MSV Low	DIBROMOCHLOR
5	ml	1	8280 MSV Low	DIBROMOMETHA
5	ml	1	8280 MSV Low	DICHLORODIFLU
5	ml	1	8280 MSV Low	DIISOPROPYLETH
5	ml	1	8280 MSV Low	ETHYLBENZENE
5	ml	1	8280 MSV Low	HEXACHLORO138
5	ml	1	8280 MSV Low	METHYLTERTBUT
5	ml	1	8280 MSV Low	METHYLENECHLO
5	ml	1	8280 MSV Low	NAPHTHALENE
5	ml	1	8280 MSV Low	STYRENE
5	ml	1	8280 MSV Low	TETRACHLOROET
5	ml	1	8280 MSV Low	TOLUENE
5	ml	1	8280 MSV Low	TRICHLOROETHA
5	ml	1	8280 MSV Low	TRICHLOROFLUO
5	ml	1	8280 MSV Low	VINYLACETATE
5	ml	1	8280 MSV Low	VINYLCHLORIDE
5	ml	1	8280 MSV Low	XYLENE(TOTAL)

[illegible]

1,2-Dichloroethane	ND	ug/L	2.0	0.53	92438972
1,3-Dichlorobenzene	ND	ug/L	2.0	0.53	92438972
1,4-Dichlorobenzene	2.4	ug/L	4.0	0.82	92438972
1,4-Dioxane	1.6	ug/L	2.0	0.44	92438972
1,4-Dioxane/dioxane	ND	ug/L	2.0	0.42	92438972
2,3-Dichlorobenzene	ND	ug/L	2.0	0.51	92438972
2,3-Dichlorobenzene	ND	ug/L	2.0	0.62	92438972
2,4-Dichlorobenzene	95	%			92438972
4-Chlorobenzene	103	%			92438972
Toluene-d8 (5)	103	%			92438972
1,2-Dichloroethane	ND	ug/L	100	14.1	92438972
1,2-Dichloroethane	ND	ug/L	100	15.0	92438972
1,3-Dichlorobenzene	ND	ug/L	100	13.8	92438972
1,4-Dichlorobenzene	ND	ug/L	100	13.8	92438972
1,4-Dichlorobenzene	ND	ug/L	100	14.3	92438972
2,3-Dichlorobenzene	ND	ug/L	100	18.2	92438972
2,4-Dichlorobenzene	ND	ug/L	100	15.0	92438972
2,4-Dichlorobenzene	ND	ug/L	100	14.4	92438972
2,4-Dichlorophenol	ND	ug/L	100	15.5	92438972
2,4-Dimethylphenol	98	ug/L	100	16.1	92438972
2,4-Dichlorophenol	ND	ug/L	500	50.8	92438972
2,4-Dinitrotoluene	ND	ug/L	100	15.3	92438972
2,6-Dinitrotoluene	ND	ug/L	100	13.8	92438972
2,6-Dinitrotoluene	ND	ug/L	100	16.3	92438972
2,6-Dinitrotoluene	ND	ug/L	100	15.1	92438972
2,6-Dinitrotoluene	ND	ug/L	100	14.2	92438972
2,6-Dinitrotoluene	ND	ug/L	100	16.1	92438972
2,6-Dinitrotoluene	ND	ug/L	500	22.6	92438972
2,6-Dinitrotoluene	ND	ug/L	100	18.5	92438972
2,6-Dinitrotoluene	ND	ug/L	100	14.3	92438972
2,6-Dinitrotoluene	ND	ug/L	500	38.8	92438972
2,6-Dinitrotoluene	ND	ug/L	500	28.6	92438972
2,6-Dinitrotoluene	ND	ug/L	200	22.5	92438972
2,6-Dinitrotoluene	ND	ug/L	100	14.9	92438972
2,6-Dinitrotoluene	ND	ug/L	200	28.4	92438972
2,6-Dinitrotoluene	ND	ug/L	500	28.1	92438972
2,6-Dinitrotoluene	ND	ug/L	100	15.5	92438972
2,6-Dinitrotoluene	ND	ug/L	500	31.7	92438972
2,6-Dinitrotoluene	ND	ug/L	500	42.5	92438972
2,6-Dinitrotoluene	ND	ug/L	100	16.0	92438972
2,6-Dinitrotoluene	ND	ug/L	100	14.8	92438972
2,6-Dinitrotoluene	ND	ug/L	100	12.5	92438972
2,6-Dinitrotoluene	ND	ug/L	100	17.1	92438972
2,6-Dinitrotoluene	ND	ug/L	100	21.1	92438972
2,6-Dinitrotoluene	ND	ug/L	100	22.1	92438972
2,6-Dinitrotoluene	ND	ug/L	100	21.5	92438972
2,6-Dinitrotoluene	ND	ug/L	100	20.8	92438972
2,6-Dinitrotoluene	ND	ug/L	100	15.8	92438972
2,6-Dinitrotoluene	ND	ug/L	500	50.1	92438972
2,6-Dinitrotoluene	ND	ug/L	200	30.5	92438972
2,6-Dinitrotoluene	ND	ug/L	100	34.9	92438972
2,6-Dinitrotoluene	ND	ug/L	100	20.9	92438972
2,6-Dinitrotoluene	ND	ug/L	100	19.8	92438972
2,6-Dinitrotoluene	ND	ug/L	100	14.9	92438972
2,6-Dinitrotoluene	ND	ug/L	100	20.3	92438972
2,6-Dinitrotoluene	ND	ug/L	100	16.8	92438972
2,6-Dinitrotoluene	ND	ug/L	100	15.2	92438972
2,6-Dinitrotoluene	ND	ug/L	100	14.1	92438972

50-50-1	2	U	not corrected	N	0
706-50-5	2	U	not corrected	N	0
715-50-12-1	2	J	not corrected	N	2.4
84-50-1	2	J	not corrected	N	1.6
95-50-6	2	U	not corrected	N	0
110-50-5	2	U	not corrected	N	0
111-50-22-6	2	U	not corrected	N	0
112-50-27-6	2		not corrected	N	
44-50-4	2		not corrected	N	
203-50-25-A	2		not corrected	N	
120-52-1	1	U	not corrected	N	0
95-53-1	1	U	not corrected	N	0
544-53-1	1	U	not corrected	N	0
106-43-2	1	U	not corrected	N	0
50-43-1	1	U	not corrected	N	0
125-50-1	1	U	not corrected	N	0
94-50-4	1	U	not corrected	N	0
43-55-2	1	U	not corrected	N	0
120-50-2	1	U	not corrected	N	0
105-57-5	1		not corrected	N	103
51-58-5	1	U	not corrected	N	0
121-50-1	1	U	not corrected	N	0
600-20-2	1	U	not corrected	N	0
91-58-2	1	U	not corrected	N	0
95-54-2	1	U	not corrected	N	0
91-54-1	1	U	not corrected	N	0
35-45	1		not corrected	N	137
60-54-1	1	U	not corrected	N	0
61-53-5	1	U	not corrected	N	0
111-50-10-4	1	J	not corrected	N	82.9
51-54	1	U	not corrected	N	0
98-55-1	1	U	not corrected	N	0
534-50-1	1	U	not corrected	N	0
101-55-2	1	U	not corrected	N	0
59-50-1	1	U	not corrected	N	0
100-50-1	1	U	not corrected	N	0
703-50-2-3	1	U	not corrected	N	0
100-50-5	1	U	not corrected	N	0
100-50-1	1	U	not corrected	N	0
51-51-1	1	U	not corrected	N	0
203-51-2	1	U	not corrected	N	0
60-53-1	1	U	not corrected	N	0
120-51-4	1	U	not corrected	N	0
50-55-1	1	U	not corrected	N	0
60-50-6	1	U	not corrected	N	0
101-54-1	1	U	not corrected	N	0
101-54-2	1	U	not corrected	N	0
101-50-4	1	U	not corrected	N	0
101-51-1	1	U	not corrected	N	17.2
101-51-3	1	U	not corrected	N	0
91-54-1	1	U	not corrected	N	0
112-51-1	1	U	not corrected	N	0
44-54-1	1	U	not corrected	N	0
111-55-0	1	U	not corrected	N	0
54-55-1	1	U	not corrected	N	0
127-54-5	1	U	not corrected	N	0
54-55-2	1	U	not corrected	N	0
111-54-1	1	U	not corrected	N	0

[illegible]

5/1/19 4:08 PM	MSV
8/1/19 4:08 PM	MSV
9/1/19 4:08 PM	MSV
3/1/19 4:08 PM	MSV
6/1/19 4:08 PM	MSV
3/1/19 4:08 PM	MSV
5/1/19 4:08 PM	MSV
9/1/19 4:08 PM	MSV
8/1/19 4:08 PM	MSV
8/1/19 4:08 PM	MSV
0/1/19 4:08 PM	MSSV
8/1/19 4:08 PM	MSSV
2/1/19 4:08 PM	MSSV
8/1/19 4:08 PM	MSSV
6/1/19 4:08 PM	MSSV

(v) The continuing

(v) The continuing

Discussion

CONCLUSIONS

[illegible]

2	ml		8260 MSV Low	DICHLOROBENZ
4	ml	1	8260 MSV Low	DICHLOROPROPE
5	ml	1	8260 MSV Low	XYLENEP
5	ml	1	8260 MSV Low	XYLENEO
8	ml	1	8260 MSV Low	ISOPROPYLTOLU
8	ml	1	8260 MSV Low	DICHLOROBSTHEN
8	ml	1	8260 MSV Low	DICHLOROPROPE
8	ml	1	8260 MSV Low	DICHLOROETHAN
8	ml	1	8260 MSV Low	BROMOFUOROB
8	ml	1	8260 MSV Low	TOLUENED8(S)
1	ml	1	8270 MSSV	TRICHLOROBENZ
1	ml	1	8270 MSSV	DICHLOROBENZE
1	ml	1	8270 MSSV	DICHLOROBENZE
1	ml	1	8270 MSSV	DICHLOROBENZE
1	ml	1	8270 MSSV	METHYLNAPHTHA
1	ml	1	8270 MSSV	OXYBIS(1CHLORO
1	ml	1	8270 MSSV	TRICHLOROPHEN
1	ml	1	8270 MSSV	TRICHLOROPHEN
1	ml	1	8270 MSSV	DICHLOROPHENO
1	ml	1	8270 MSSV	DIMETHYLPHENO
1	ml	1	8270 MSSV	DINITROPHENOL2
1	ml	1	8270 MSSV	DINITROTOLUENE
1	ml	1	8270 MSSV	DINITROTOLUENE
1	ml	1	8270 MSSV	CHLORONAPHTH
1	ml	1	8270 MSSV	CHLOROPHENOL
1	ml	1	8270 MSSV	METHYLNAPHTHA
1	ml	1	8270 MSSV	METHYLPHENOL2
1	ml	1	8270 MSSV	NITROANILINE2
1	ml	1	8270 MSSV	NITROPHENOL2
1	ml	1	8270 MSSV	METHYLPHENOL3
1	ml	1	8270 MSSV	DICHLOROBENZI
1	ml	1	8270 MSSV	NITROANILINE3
1	ml	1	8270 MSSV	DINITRO2METHYL
1	ml	1	8270 MSSV	BROMOPHENOLP
1	ml	1	8270 MSSV	CHLORO3METHYL
1	ml	1	8270 MSSV	CHLOROANILINE4
1	ml	1	8270 MSSV	CHLOROPHENYL
1	ml	1	8270 MSSV	NITROANILINE4
1	ml	1	8270 MSSV	NITROPHENOL4
1	ml	1	8270 MSSV	ACENAPHTHENE
1	ml	1	8270 MSSV	ACENAPHTHYLEN
1	ml	1	8270 MSSV	ANILINE
1	ml	1	8270 MSSV	ANTHRACENE
1	ml	1	8270 MSSV	BENZO(A)ANTHRA
1	ml	1	8270 MSSV	BENZO(A)PYRENE
1	ml	1	8270 MSSV	BENZO(B)FLUORA
1	ml	1	8270 MSSV	BENZO(GH)PERY
1	ml	1	8270 MSSV	BENZO(K)FLUORA
1	ml	1	8270 MSSV	BENZOICACID
1	ml	1	8270 MSSV	BENZYLALCOHOL
1	ml	1	8270 MSSV	BUTYLBENZYLPH
1	ml	1	8270 MSSV	CHRYSENE
1	ml	1	8270 MSSV	DIOCTYLPHTHA
1	ml	1	8270 MSSV	DIOCTYLPHTHA
1	ml	1	8270 MSSV	DIBENZ(AH)ANTH
1	ml	1	8270 MSSV	DIBENZOFURAN
1	ml	1	8270 MSSV	DIETHYLPHTHALA
1	ml	1	8270 MSSV	DIMETHYLPHTHA

[illegible]

Fluoranthene	ND	ug/L	100	22.0	92438972
Fluorene	ND	ug/L	100	15.8	92438972
Hexachloro-1,3-	ND	ug/L	100	15.8	92438972
Hexachlorobenzene	ND	ug/L	100	16.6	92438972
Hexachlorocyclopentadiene	ND	ug/L	100	19.4	92438972
Hexachloroethane	ND	ug/L	100	15.4	92438972
Hexachloro-1,2,3-	ND	ug/L	100	20.5	92438972
Isophorone	ND	ug/L	100	15.0	92438972
N-Nitrosodichlorobenzene	ND	ug/L	100	17.1	92438972
Nitrobenzene	ND	ug/L	100	15.9	92438972
Nitroethane	ND	ug/L	100	14.5	92438972
Nitroethene	ND	ug/L	100	14.0	92438972
Nitrobenzene	ND	ug/L	100	15.1	92438972
Pentachlorophenol	ND	ug/L	500	35.2	92438972
Phenanthrene	ND	ug/L	100	15.5	92438972
Phenol	87.8	ug/L	100	12.5	92438972
Pyrene	ND	ug/L	100	22.0	92438972
Quinoline	ND	ug/L	100	16.2	92438972
1,2-Dichlorobenzene	ND	ug/L	100	17.1	92438972
1,4-Dichlorobenzene	ND	ug/L	60.0	23.0	92438972
1,4-Dichlorobenzene	13	%			92438972
2-Fluorobiphenyl	91	%			92438972
2-Fluorophenol	10	%			92438972
Nitrobenzene-1,3	84	%			92438972
Phenol-1,3	17	%			92438972
Terphenyl-1,4 (1,3)	81	%			92438972
Acetone	201	ug/L	100	28.8	92438972
Acrylonitrile	52.3	ug/L	5.0	3.0	92438972
Acrylonitrile	45.2	ug/L	10.0	4.2	92438972
Benzene	128	ug/L	5.0	1.0	92438972
Benzyltoluene	ND	ug/L	1.0	0.20	92438972
Chloroform	3.8	ug/L	1.0	0.40	92438972
Chloroform	225000	ug/L	1000	242	92438972
Chloroform	148	ug/L	5.0	1.0	92438972
Chloroform	ND	ug/L	5.0	1.1	92438972
Chloroform	20.2	ug/L	5.0	2.1	92438972
Chloroform	35.0	ug/L	50.0	19.5	92438972
Chloroform	91	ug/L	5.0	1.0	92438972
Chloroform	48900	ug/L	100	17.1	92438972
Chloroform	908	ug/L	5.0	0.90	92438972
Chloroform	30.5	ug/L	5.0	0.90	92438972
Chloroform	75300	ug/L	5000	890	92438972
Chloroform	ND	ug/L	10.0	4.7	92438972
Chloroform	ND	ug/L	5.0	2.5	92438972
Chloroform	243000	ug/L	50000	1740	92438972
Chloroform	ND	ug/L	10.0	2.5	92438972
Chloroform	23.1	ug/L	5.0	1.3	92438972
Chloroform	24.4	ug/L	10.0	3.9	92438972
Chloroform	ND	ug/L	0.20	0.10	92438972
Chloroform	ND	ug/L	1.0	0.34	92438972
Chloroform	ND	ug/L	1.0	0.18	92438972
Chloroform	ND	ug/L	1.0	0.22	92438972
Chloroform	ND	ug/L	1.0	0.14	92438972
Chloroform	ND	ug/L	1.0	0.21	92438972
Chloroform	ND	ug/L	1.0	0.24	92438972
Chloroform	ND	ug/L	1.0	0.21	92438972
Chloroform	ND	ug/L	1.0	0.34	92438972
Chloroform	ND	ug/L	1.0	0.35	92438972

[illegible]

87-43-7		U	not corrected	N	1
88-73-7		U	not corrected	N	6
87-68-6	1	U	not corrected	N	0
77-64-4	1	U	not corrected	N	9
77-47-4	1	U	not corrected	N	0
87-12-1	1	U	not corrected	N	0
73-39-6	1	U	not corrected	N	0
73-55-1	1	U	not corrected	N	0
87-1-1	1	U	not corrected	N	0
87-75-8	1	U	not corrected	N	0
86-23-6	1	U	not corrected	N	0
91-23-8	1	U	not corrected	N	0
96-95-6	1	U	not corrected	N	0
87-88-6	1	U	not corrected	N	0
89-3-8	1	U	not corrected	N	0
106-05-1	1	U	not corrected	N	678
153-07-6	1	U	not corrected	N	0
177-3	1	U	not corrected	N	0
177-124-4	1	U	not corrected	N	0
177-301	1	U	not corrected	N	0
177-109-4	1		not corrected	N	
177-61-2	1		not corrected	N	
177-12-4	1		not corrected	Y	
4135-83-0	1		not corrected	N	
10127-86-6	1		not corrected	N	
1718-81-0	1		not corrected	N	
1428-83-6	1		not corrected	N	251
1410-38-6	1		not corrected	N	32.3
1424-33-2	1		not corrected	N	450
1440-19-6	1		not corrected	N	133
1440-43-6	1	U	not corrected	N	0
1440-43-6	1		not corrected	N	0.0
1440-10-1	10		not corrected	N	725000
1440-43-2	1		not corrected	N	148
1440-49-0	1	U	not corrected	N	0
1440-53-6	1		not corrected	N	26.2
1440-16-6	1		not corrected	N	300
1440-12-0	1	U	not corrected	N	1.1
1440-13-4	1		not corrected	N	48900
1440-16-6	1		not corrected	N	626
1440-12-6	1		not corrected	N	30.6
1440-16-7	1		not corrected	N	75300
1440-40-1	1	U	not corrected	N	2.4
1440-12-4	1	U	not corrected	N	0
1440-12-6	10		not corrected	N	248000
1440-18-1	1	U	not corrected	N	0
1440-82-1	1		not corrected	N	22.7
1440-81-6	1		not corrected	N	24.4
1440-43-6	1	U	not corrected	N	003
87-10-4	1	U	not corrected	N	0
177-10-1	1	U	not corrected	N	0
177-34-6	1	U	not corrected	N	0
73-55-2	1	U	not corrected	N	0
73-81-0	1	U	not corrected	N	0
77-38-1	1	U	not corrected	N	0
84-3-1-4	1	U	not corrected	N	0
87-87-6	1	U	not corrected	N	0
1440-1-6	1	U	not corrected	N	0

[illegible]

[illegible]

1	ml	1	8270 MSSV	FLUORANTHENE
2	ml	1	8270 MSSV	FLUORENE
3	ml	1	8270 MSSV	HEXACHLORO138
4	ml	1	8270 MSSV	HEXACHLORO8E
5	ml	1	8270 MSSV	HEXACHLOROOCY
6	ml	1	8270 MSSV	HEXACHLOROET
7	ml	1	8270 MSSV	INDENO(123CD)P
8	ml	1	8270 MSSV	ISOPHORONE
9	ml	1	8270 MSSV	NNITROSODINPR
10	ml	1	8270 MSSV	NNITROSODIMET
11	ml	1	8270 MSSV	NNITROSODIPHE
12	ml	1	8270 MSSV	NAPHTHALENE
13	ml	1	8270 MSSV	NITROBENZENE
14	ml	1	8270 MSSV	PENTACHLOROP
15	ml	1	8270 MSSV	PHENANTHRENE
16	ml	1	8270 MSSV	PHENOL
17	ml	1	8270 MSSV	PYRENE
18	ml	1	8270 MSSV	CHLOROETHOXY
19	ml	1	8270 MSSV	CHLOROETHYLEN
20	ml	1	8270 MSSV	ETHYLHEXYLPHT
21	ml	1	8270 MSSV	TRIBROMOPHEN
22	ml	1	8270 MSSV	FLUOROBIPHENY
23	ml	1	8270 MSSV	FLUOROPHENOL2
24	ml	1	8270 MSSV	NITROBENZENE0
25	ml	1	8270 MSSV	PHENOLD6(S)
26	ml	1	8270 MSSV	TERPHENYLD14(S
27	ml	1	6010 MET ICP	ALUMINUM
28	ml	1	6010 MET ICP	ANTIMONY
29	ml	1	6010 MET ICP	ARSENIC
30	ml	1	6010 MET ICP	BARIUM
31	ml	1	6010 MET ICP	BERYLLIUM
32	ml	1	6010 MET ICP	CADMIUM
33	ml	1	6010 MET ICP	CALCIUM
34	ml	1	6010 MET ICP	CHROMIUM
35	ml	1	6010 MET ICP	COBALT
36	ml	1	6010 MET ICP	COPPER
37	ml	1	6010 MET ICP	IRON
38	ml	1	6010 MET ICP	LEAD
39	ml	1	6010 MET ICP	MAGNESIUM
40	ml	1	6010 MET ICP	MANGANESE
41	ml	1	6010 MET ICP	NICKEL
42	ml	1	6010 MET ICP	POTASSIUM
43	ml	1	6010 MET ICP	SELENIUM
44	ml	1	6010 MET ICP	SILVER
45	ml	1	6010 MET ICP	SODIUM
46	ml	1	6010 MET ICP	THALLIUM
47	ml	1	6010 MET ICP	VANADIUM
48	ml	1	6010 MET ICP	ZINC
49	ml	1	7470 Mercury	MERCURY
50	ml	1	8260 MSV Low	TETRACHLOROET
51	ml	1	8260 MSV Low	TRICHLOROETHA
52	ml	1	8260 MSV Low	TETRACHLOROET
53	ml	1	8260 MSV Low	TRICHLOROETHA
54	ml	1	8260 MSV Low	DICHLOROETHAN
55	ml	1	8260 MSV Low	DICHLOROETHER
56	ml	1	8260 MSV Low	DICHLOROPROP
57	ml	1	8260 MSV Low	TRICHLOROBENZ
58	ml	1	8260 MSV Low	TRICHLOROPROP

[illegible]

1,2-DCP	ND	ug/L	1.0	0.22	92438972
1,1-Dibromo-3-	ND	ug/L	2.0	0.26	92438972
1,2-	ND	ug/L	1.0	0.08	92438972
1,2-Dichloroethane	0.550	ug/L	1.0	0.34	92438972
1,2-	ND	ug/L	1.0	0.15	92438972
1,3-	ND	ug/L	1.0	0.22	92438972
1-	ND	ug/L	1.0	0.16	92438972
1,4-	ND	ug/L	1.0	0.26	92438972
1,1-	ND	ug/L	1.0	0.27	92438972
2-Pyridone (MF10)	43.2	ug/L	5.0	3.0	92438972
2-Chlorotoluene	ND	ug/L	1.0	0.20	92438972
2-Hexanone	ND	ug/L	5.0	0.57	92438972
4-Chlorotoluene	ND	ug/L	1.0	0.20	92438972
4-Methyl-2-	ND	ug/L	5.0	4.5	92438972
Acetone	259	ug/L	25.0	5.2	92438972
Benzene	21.4	ug/L	1.0	0.15	92438972
Bromobenzene	ND	ug/L	1.0	0.22	92438972
Bromochloromethane	ND	ug/L	1.0	0.34	92438972
Bromochloromethane	ND	ug/L	1.0	0.26	92438972
Squalene	ND	ug/L	1.0	0.62	92438972
Bromomethane	ND	ug/L	2.0	0.62	92438972
Carbon	ND	ug/L	1.0	0.22	92438972
Chlorobenzene	ND	ug/L	1.0	0.23	92438972
Chloroethane	ND	ug/L	1.0	0.49	92438972
Chloroform	ND	ug/L	5.0	2.3	92438972
Chloromethane	1.8	ug/L	1.0	0.39	92438972
Chloromethylmethane	ND	ug/L	1.0	0.41	92438972
Chloromethane	ND	ug/L	1.0	0.46	92438972
Chlorofluoromethane	ND	ug/L	1.0	0.23	92438972
Dimethyl ether	ND	ug/L	1.0	0.22	92438972
Dibenzene	5.0	ug/L	1.0	0.25	92438972
Dichloro-1,3-	ND	ug/L	1.0	0.44	92438972
Methylmercaptan	ND	ug/L	1.0	0.28	92438972
Methylene Chloride	ND	ug/L	5.0	5.7	92438972
Naphthalene	1.3	ug/L	1.0	0.35	92438972
Styrene	ND	ug/L	1.0	0.21	92438972
Tetrachloroethene	ND	ug/L	1.0	0.16	92438972
Toluene	13.6	ug/L	1.0	0.24	92438972
Trichloroethene	ND	ug/L	1.0	0.22	92438972
Trichloromethane	ND	ug/L	1.0	0.31	92438972
Monochloroethane	ND	ug/L	2.0	1.4	92438972
Monochloroethane	ND	ug/L	1.0	0.24	92438972
Xylene (Total)	1.1	ug/L	1.0	0.63	92438972
o-Xylene	ND	ug/L	1.0	0.29	92438972
o-Xylene	ND	ug/L	1.0	0.30	92438972
m-Xylene	1.82	ug/L	2.0	0.41	92438972
p-Xylene	1.1	ug/L	1.0	0.22	92438972
p-Xylene	ND	ug/L	1.0	0.21	92438972
trans-1,2-	ND	ug/L	1.0	0.25	92438972
trans-1,2-	ND	ug/L	1.0	0.31	92438972
trans-1,2-Dichloroethane	93	%			92438972
trans-1,2-	93	%			92438972
trans-1,2-	94	%			92438972
trans-1,2-	ND	ug/L	9.5	1.4	92438972
trans-1,2-	ND	ug/L	9.5	1.5	92438972
trans-1,2-	ND	ug/L	9.5	1.4	92438972
trans-1,2-	ND	ug/L	9.5	1.4	92438972
trans-1,2-	ND	ug/L	9.5	1.4	92438972

10-23-1	1	U	not corrected	N	0
96-12-6	1	U	not corrected	N	0
93-03-1	1	U	not corrected	N	0
107-08-2	1	J	not corrected	N	.55
73-87-6	1	U	not corrected	N	0
647-13-1	1	U	not corrected	N	0
121-03-6	1	U	not corrected	N	0
106-48-7	1	U	not corrected	N	0
664-04-7	1	U	not corrected	N	0
75-03-3	1		not corrected	Y	43.2
66-45-8	1	J	not corrected	N	0
693-15-0	1	U	not corrected	N	0
106-45-4	1	U	not corrected	N	0
103-12-1	1	U	not corrected	N	4.3
67-04-1	1		not corrected	Y	269
71-03-2	1		not corrected	N	21.4
103-86-1	1	U	not corrected	N	0
71-01-6	1	U	not corrected	N	0
76-27-4	1	U	not corrected	N	0
73-21-7	1	U	not corrected	N	0
74-13-6	1	U	not corrected	N	0
66-75-5	1	U	not corrected	N	0
106-60-1	1	J	not corrected	N	0
75-06-1	1	U	not corrected	Y	0
87-66-0	1	U	not corrected	N	0
74-01-3	1		not corrected	N	1.6
104-43-1	1	U	not corrected	N	0
72-95-3	1	U	not corrected	N	0
73-11-1	1	U	not corrected	N	0
75-03-1	1	U	not corrected	N	0
71-11-3	1		not corrected	N	6
81-4-2	1	J	not corrected	N	0
75-04-04-4	1	U	not corrected	N	0
75-01-2	1	U	not corrected	N	0
94-11-5	1		not corrected	N	2.3
106-42-7	1	J	not corrected	N	0
11-119-4	1	U	not corrected	N	0
506-63-0	1		not corrected	N	10.8
76-01-1	1	U	not corrected	N	0
76-03-1	1	U	not corrected	N	0
103-01-4	1	U	not corrected	N	0
76-01-2	1	U	not corrected	N	0
101-09-7	1		not corrected	N	1.1
66-01-1	1	U	not corrected	N	0
1606-10-10	1	U	not corrected	N	0
1096-11-13	1	J	not corrected	N	1.8
96-41-6	1		not corrected	N	1.1
96-83-4	1	U	not corrected	N	0
10-106-	1	U	not corrected	N	0
101-01-03-6	1	U	not corrected	N	0
106-11-10-0	1		not corrected	N	
10-101-	1		not corrected	N	
10-101-	1		not corrected	N	
10-101-	1	J	not corrected	N	0
96-101-	1	U	not corrected	N	0
101-101-	1	U	not corrected	N	0
106-45-	1	U	not corrected	N	0
96-101-	1	U	not corrected	N	0

[illegible]

[illegible]

2	mL	1	8260 MSV Low	TRICHLOROBNZ
4	mL	1	8260 MSV Low	DIBROMOCHLOR
5	mL	1	8260 MSV Low	DICHLOROBENZE
5	mL	1	8260 MSV Low	DICHLOROETHAN
5	mL	1	8260 MSV Low	DICHLOROPROPA
5	mL	1	8260 MSV Low	DICHLOROBENZF
5	mL	1	8260 MSV Low	DICHLOROPROPA
5	mL	1	8260 MSV Low	DICHLOROBENZE
5	mL	1	8260 MSV Low	DICHLOROPROPA
5	mL	1	8260 MSV Low	BUTANONE2/MCH
5	mL	1	8260 MSV Low	CHLOROTOLUEN
5	mL	1	8260 MSV Low	HEXANONE2
5	mL	1	8260 MSV Low	CHLOROTOLUEN
5	mL	1	8260 MSV Low	METHYLPENTANO
5	mL	1	8260 MSV Low	ACETONE
5	mL	1	8260 MSV Low	BENZENE
5	mL	1	8260 MSV Low	BROMOBENZENE
5	mL	1	8260 MSV Low	BROMOCHLOROM
5	mL	1	8260 MSV Low	BROMODICHLOR
5	mL	1	8260 MSV Low	BROMOFORM
5	mL	1	8260 MSV Low	BROMOMETHANE
5	mL	1	8260 MSV Low	CARBONTETRAC
5	mL	1	8260 MSV Low	CHLOROBENZEN
5	mL	1	8260 MSV Low	CHLOROETHANE
5	mL	1	8260 MSV Low	CHLOROFORM
5	mL	1	8260 MSV Low	CHLOROMETHAN
5	mL	1	8260 MSV Low	DIBROMOCHLOR
5	mL	1	8260 MSV Low	DIBROMOMETHA
5	mL	1	8260 MSV Low	DICHLORODIFLU
5	mL	1	8260 MSV Low	DIISOPROPYLETH
5	mL	1	8260 MSV Low	ETHYLBENZENE
5	mL	1	8260 MSV Low	HEXACHLORO12B
5	mL	1	8260 MSV Low	METHYL TERTEUT
5	mL	1	8260 MSV Low	METHYLENECHLO
5	mL	1	8260 MSV Low	NAPHTHALENE
5	mL	1	8260 MSV Low	STYRENE
5	mL	1	8260 MSV Low	TETRACHLOROET
5	mL	1	8260 MSV Low	TOLUENE
5	mL	1	8260 MSV Low	TRICHLOROETHE
5	mL	1	8260 MSV Low	TRICHLOROFLUO
5	mL	1	8260 MSV Low	VINYLACETATE
5	mL	1	8260 MSV Low	VINYLCHLORIDE
5	mL	1	8260 MSV Low	XYLENE(TOTAL)
5	mL	1	8260 MSV Low	DICHLOROETHEN
5	mL	1	8260 MSV Low	DICHLOROPROPE
5	mL	1	8260 MSV Low	XYLENEMF
5	mL	1	8260 MSV Low	XYLENES
5	mL	1	8260 MSV Low	ISOPROPYL TOLU
5	mL	1	8260 MSV Low	DICHLOROETHEN
5	mL	1	8260 MSV Low	DICHLOROPROPE
5	mL	1	8260 MSV Low	DICHLOROETHAN
5	mL	1	8260 MSV Low	BROMOFLUOROB
5	mL	1	8260 MSV Low	TOLUENED&S
5	mL	1	8270 MSSV	TRICHLOROBNZ
5	mL	1	8270 MSSV	DICHLOROBENZE
5	mL	1	8270 MSSV	DICHLOROBENZE
5	mL	1	8270 MSSV	DICHLOROBENZE
5	mL	1	8270 MSSV	METHYLNAPHTHA

[illegible]

1,2-Dichlorobenzene	ND	ug/L	9.5	1.8	92438972
1,4-Dichlorobenzene	ND	ug/L	9.5	1.5	92438972
2,4-Dichlorobenzene	ND	ug/L	1.5	1.4	92438972
2,4-Dichlorophenol	ND	ug/L	9.8	1.5	92438972
2,4-Dimethylphenol	6.0	ug/L	9.5	1.6	92438972
2,4-Dinitrophenol	ND	ug/L	49.0	5.0	92438972
2,4-Dinitrotoluene	ND	ug/L	9.5	1.5	92438972
2,5-Dinitrotoluene	ND	ug/L	9.5	1.4	92438972
2-Nitrophenol	ND	ug/L	9.8	1.6	92438972
2-Nitrophenol	ND	ug/L	9.5	1.5	92438972
2-Nitrophenol	ND	ug/L	9.9	1.4	92438972
2-Methylphenol	11.1	ug/L	9.8	1.6	92438972
2-Nitroaniline	ND	ug/L	49.0	2.2	92438972
2-Nitrophenol	ND	ug/L	1.5	1.6	92438972
3,5-Dichlorobenzene	1.9	ug/L	9.8	1.4	92438972
3,5-Dichlorobenzene	ND	ug/L	49.0	3.8	92438972
3-Nitroaniline	ND	ug/L	49.0	2.6	92438972
4,6-Dinitro-2-Nitrophenol	ND	ug/L	19.0	2.2	92438972
4-Nitrophenol	ND	ug/L	9.8	1.5	92438972
4-Nitrophenol	ND	ug/L	19.6	2.8	92438972
4-Nitrophenol	ND	ug/L	49.0	2.5	92438972
4-Nitrophenol	ND	ug/L	9.5	1.5	92438972
4-Nitroaniline	ND	ug/L	49.0	3.5	92438972
4-Nitrophenol	ND	ug/L	49.0	4.2	92438972
Acenaphthene	ND	ug/L	9.5	1.6	92438972
Acenaphthylene	ND	ug/L	9.5	1.5	92438972
Aniline	ND	ug/L	9.8	1.2	92438972
Anthracene	ND	ug/L	9.8	1.7	92438972
Benzo[a]anthracene	ND	ug/L	9.5	2.1	92438972
Benzo[a]pyrene	ND	ug/L	9.8	2.2	92438972
Benzo[b]fluoranthene	ND	ug/L	9.5	2.1	92438972
Benzo[b]fluoranthene	ND	ug/L	9.8	2.0	92438972
Benzo[k]fluoranthene	ND	ug/L	9.5	2.0	92438972
Benzoic Acid	ND	ug/L	49.0	4.9	92438972
Benzyl alcohol	ND	ug/L	19.6	3.0	92438972
Bis(2-ethylhexyl)phthalate	ND	ug/L	9.8	2.4	92438972
Chrysene	ND	ug/L	9.8	2.0	92438972
Di(2-ethylhexyl)phthalate	ND	ug/L	9.8	1.9	92438972
Di(2-ethylhexyl)phthalate	ND	ug/L	9.8	1.5	92438972
Di(2-ethylhexyl)phthalate	ND	ug/L	9.5	2.0	92438972
Dibenzodioxin	ND	ug/L	9.5	1.6	92438972
Dibenzofuran	ND	ug/L	9.8	1.5	92438972
Dimethyl phthalate	ND	ug/L	9.8	1.4	92438972
Dibenzodioxin	ND	ug/L	9.8	2.2	92438972
Dibenzofuran	ND	ug/L	9.5	1.5	92438972
Hexachlorocyclopentadiene	ND	ug/L	9.5	1.5	92438972
Hexachlorobenzene	ND	ug/L	9.5	1.6	92438972
Hexachlorocyclopentadiene	ND	ug/L	9.8	1.3	92438972
Hexachlorocyclopentadiene	ND	ug/L	9.9	1.8	92438972
Heptachlorocyclopentadiene	ND	ug/L	9.5	2.0	92438972
Heptachlorocyclopentadiene	ND	ug/L	9.8	1.5	92438972
Heptachlorocyclopentadiene	ND	ug/L	9.8	1.7	92438972
Heptachlorocyclopentadiene	ND	ug/L	9.5	1.6	92438972
Heptachlorocyclopentadiene	ND	ug/L	9.8	1.4	92438972
Heptachlorocyclopentadiene	ND	ug/L	9.5	1.4	92438972
Heptachlorocyclopentadiene	ND	ug/L	9.8	1.6	92438972
Heptachlorocyclopentadiene	ND	ug/L	9.8	1.5	92438972
Heptachlorocyclopentadiene	ND	ug/L	9.5	1.6	92438972
Heptachlorocyclopentadiene	ND	ug/L	9.8	1.4	92438972
Heptachlorocyclopentadiene	ND	ug/L	9.8	1.6	92438972
Heptachlorocyclopentadiene	ND	ug/L	49.0	3.5	92438972
Heptachlorocyclopentadiene	ND	ug/L	9.5	1.6	92438972

[illegible]

[illegible]

[illegible]

1	1	8270 MSSV	OXYBIS(4-CHLORO
2	1	8270 MSSV	TRICHLOROPHEN
3	1	8270 MSSV	TRICHLOROPHEN
4	1	8270 MSSV	DICHLOROPHENO
5	1	8270 MSSV	DIMETHYLPHENO
6	1	8270 MSSV	DINITROPHENOL2
7	1	8270 MSSV	DINITROTOLUENE
8	1	8270 MSSV	DINITROTOLUENE
9	1	8270 MSSV	CHLORONAPHTH
10	1	8270 MSSV	CHLOROPHENOL
11	1	8270 MSSV	METHYLNAPHTHA
12	1	8270 MSSV	METHYLPHENOL2
13	1	8270 MSSV	NITROANILINE2
14	1	8270 MSSV	NITROPHENOL2
15	1	8270 MSSV	METHYLPHENOL1
16	1	8270 MSSV	DICHLOROBENZI
17	1	8270 MSSV	NITROANILINE3
18	1	8270 MSSV	DINITRO/METHYL
19	1	8270 MSSV	BROMOPHENYLP
20	1	8270 MSSV	CHLORO3METHYL
21	1	8270 MSSV	CHLOROANILINE4
22	1	8270 MSSV	CHLOROPHENYL
23	1	8270 MSSV	NITROANILINE4
24	1	8270 MSSV	NITROPHENOL4
25	1	8270 MSSV	ACENAPHTHENE
26	1	8270 MSSV	ACENAPHTHYLEN
27	1	8270 MSSV	ANILINE
28	1	8270 MSSV	ANTHRACENE
29	1	8270 MSSV	BENZO(A)ANTHRA
30	1	8270 MSSV	BENZO(A)PYRENE
31	1	8270 MSSV	BENZO(B)FLUORA
32	1	8270 MSSV	BENZO(GH)PERY
33	1	8270 MSSV	BENZO(K)FLUORA
34	1	8270 MSSV	BENZOICACID
35	1	8270 MSSV	BENZYLALCOHOL
36	1	8270 MSSV	BUTYLBENZYLPH
37	1	8270 MSSV	CHRYSENE
38	1	8270 MSSV	DIMETHYLPHTHA
39	1	8270 MSSV	DINOCTYLPHTHA
40	1	8270 MSSV	DIBENZ(AH)ANTH
41	1	8270 MSSV	DIBENZOFURAN
42	1	8270 MSSV	DIETHYLPHTHALA
43	1	8270 MSSV	DIMETHYLPHTHA
44	1	8270 MSSV	FLUORANTHENE
45	1	8270 MSSV	FLUORENE
46	1	8270 MSSV	HEXACHLORO13B
47	1	8270 MSSV	HEXACHLOROPE
48	1	8270 MSSV	HEXACHLOROXY
49	1	8270 MSSV	HEXACHLOPOET
50	1	8270 MSSV	INDENO(123CD)P
51	1	8270 MSSV	ISOPHORONE
52	1	8270 MSSV	NNITROSODINPR
53	1	8270 MSSV	NNITROSODIMET
54	1	8270 MSSV	NNITROSODIPHE
55	1	8270 MSSV	NAPHTHALENE
56	1	8270 MSSV	NITROBENZENE
57	1	8270 MSSV	PENTACHLOROP
58	1	8270 MSSV	PHENANTHRENE

[illegible]

Butadiene	ND	ug/L	9.8	1.3	92438972
Butene	ND	ug/L	9.8	2.2	92438972
Butyl	ND	ug/L	9.8	1.8	92438972
bis(2-Chloroethyl)	ND	ug/L	9.8	1.7	92438972
bis(2-	ND	ug/L	5.5	2.3	92438972
1,4,6-	96	%			92438972
2-Fluorobiphenyl	96	%			92438972
2-Fluorophenol (S	42	%			92438972
nitrobenzene-25	4	%			92438972
Phenyl-2-	32	%			92438972
Terphenyl-14 (G)	88	%			92438972
Aluminum	ND	ug/L	100	29.8	92438972
Antimony	ND	ug/L	5.0	3.0	92438972
Arsenic	ND	ug/L	10.3	4.7	92438972
Boron	3.7	ug/L	8.0	1.0	92438972
Beryllium	ND	ug/L	1.0	0.20	92438972
Calcium	ND	ug/L	1.0	0.43	92438972
Chromium	27200	ug/L	100	24.2	92438972
Chromium	ND	ug/L	5.0	1.0	92438972
Cobalt	ND	ug/L	5.0	1.1	92438972
Copper	27.6	ug/L	3.0	2.1	92438972
Iron	ND	ug/L	50.0	19.5	92438972
Lead	ND	ug/L	5.0	1.0	92438972
Magnesium	9370	ug/L	100	17.1	92438972
Manganese	21.8	ug/L	5.0	0.90	92438972
Nickel	2.60	ug/L	5.0	0.90	92438972
Potassium	27600	ug/L	9500	390	92438972
Selenium	ND	ug/L	10.0	4.7	92438972
Silver	ND	ug/L	5.0	2.5	92438972
Sodium	10850	ug/L	5000	174	92438972
Sulfur	ND	ug/L	10.0	2.6	92438972
Sulfur	ND	ug/L	5.0	1.3	92438972
Sulfur	130	ug/L	10.0	3.9	92438972
Methoxy	ND	ug/L	0.20	0.10	92438972
1,2,3,4-	ND	ug/L	1.0	0.34	92438972
1,2,3,4-	ND	ug/L	1.0	0.16	92438972
1,2,3,4-	ND	ug/L	1.0	0.22	92438972
1,2,3,4-	ND	ug/L	1.0	0.24	92438972
1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,92,93,94,95,96,97,98,99,100	ND	ug/L	1.0	0.27	92438972
1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,92,93,94,95,96,97,98,99,100	ND	ug/L	1.0	0.24	92438972
1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,92,93,94,95,96,97,98,99,100	ND	ug/L	1.0	0.21	92438972
1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,92,93,94,95,96,97,98,99,100	ND	ug/L	1.0	0.34	92438972
1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,92,93,94,95,96,97,98,99,100	ND	ug/L	1.0	0.35	92438972
1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,92,93,94,95,96,97,98,99,100	ND	ug/L	1.0	0.22	92438972
1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,92,93,94,95,96,97,98,99,100	ND	ug/L	1.0	0.23	92438972
1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,92,93,94,95,96,97,98,99,100	ND	ug/L	1.0	0.16	92438972
1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,92,93,94,95,96,97,98,99,100	ND	ug/L	1.0	0.28	92438972
1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,92,93,94,95,96,97,98,99,100	ND	ug/L	1.0	0.27	92438972
1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,92,93,94,95,96,97,98,99,100	ND	ug/L	5.0	3.3	92438972
2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,92,93,94,95,96,97,98,99,100	ND	ug/L	1.0	0.20	92438972
2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,92,93,94,95,96,97,98,99,100	ND	ug/L	5.0	0.57	92438972
4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,92,93,94,95,96,97,98,99,100	ND	ug/L	1.0	0.20	92438972
4-Methyl-2-	ND	ug/L	5.0	3.5	92438972
4-Methyl-2-	ND	ug/L	25.0	6.2	92438972

[illegible]

101-1		U	not corrected	N	0
1400	1	U	not corrected	N	0
111-81-1	1	U	not corrected	N	0
111-44-4	1	U	not corrected	N	0
111-81-7	1	U	not corrected	N	0
113-75-0	1		not corrected	N	
111-80-0	1		not corrected	N	
180-12-4	1		not corrected	N	
4186-60-0	1		not corrected	N	
10121153-6	1		not corrected	N	
111-45-1	1		not corrected	N	
7423-43-0	1	U	not corrected	N	0
7440-76-0	1	U	not corrected	N	0
7440-39-0	1	U	not corrected	N	0
7440-39-8	1		not corrected	N	5.7
7440-41-7	1	U	not corrected	N	17
7440-43-2	1	U	not corrected	N	32
7440-73-0	1		not corrected	N	27200
7440-41-3	1	U	not corrected	N	3
7440-49-4	1	U	not corrected	N	0
7440-60-2	1		not corrected	N	27.6
7414-85-0	1	U	not corrected	N	14.8
7439-93-1	1	U	not corrected	N	50
7439-93-4	1		not corrected	N	9870
7439-93-0	1		not corrected	N	21.8
7440-02-0	1	J	not corrected	N	2.6
7440-09-1	1	J	not corrected	N	2760
7439-49-0	1	U	not corrected	N	0
7440-12-0	1	U	not corrected	N	0
7440-13-0	1		not corrected	N	10620
7440-18-0	1	U	not corrected	N	1.5
7440-01-7	1	U	not corrected	N	35
7440-03-8	1		not corrected	N	130
7440-01-2	1	U	not corrected	N	0
7440-01-5	1	U	not corrected	N	0
7440-01-8	1	U	not corrected	N	0
75-16-1	1	U	not corrected	N	0
75-02-0	1	U	not corrected	N	0
75-04-8	1	U	not corrected	N	0
75-05-4	1	U	not corrected	N	0
8001-01-1	1	U	not corrected	N	0
81-01-1	1	U	not corrected	N	0
81-01-2	1	U	not corrected	N	0
120-02-1	1	U	not corrected	N	0
98-01-6	1	U	not corrected	N	0
08-08	1	U	not corrected	N	0
111-01-1	1	U	not corrected	N	0
70-01-0	1	U	not corrected	N	0
64-01-0	1	U	not corrected	N	0
140-01-0	1	U	not corrected	N	0
101-01-0	1	U	not corrected	N	0
70-01	1	U	not corrected	N	0
61-01-8	1	U	not corrected	N	0
51-01-0	1	U	not corrected	N	0
111-01-6	1	U	not corrected	N	0
111-01-5	1	U	not corrected	N	0
81-04-1	1	U	not corrected	N	0

[illegible]

[illegible][illegible]

[illegible]

1	mL	1	8270 MSSV	PHENOL
2	mL	1	8270 MSSV	PYRENE
3	mL	1	8270 MSSV	CHLOROETHOXY
4	mL	1	8270 MSSV	CHLOROETHYLET
5	mL	1	8270 MSSV	ETHYLHEXYLPHT
6	mL	1	8270 MSSV	TRIBROMOPHEN
7	mL	1	8270 MSSV	FLUOROBIPHENY
8	mL	1	8270 MSSV	FLUOROPHENOL2
9	mL	1	8270 MSSV	NITROBENZENE
10	mL	1	8270 MSSV	PHENOLD618,
11	mL	1	8270 MSSV	TERPHENYLO1415
12	mL	1	6010 MET ICP	ALUMINUM
13	mL	1	6010 MET ICP	ANTIMONY
14	mL	1	6010 MET ICP	ARSENIC
15	mL	1	6010 MET ICP	BARIUM
16	mL	1	6010 MET ICP	BERYLLIUM
17	mL	1	6010 MET ICP	CADMIUM
18	mL	1	6010 MET ICP	CALCIUM
19	mL	1	6010 MET ICP	CHROMIUM
20	mL	1	6010 MET ICP	COBALT
21	mL	1	6010 MET ICP	COPPER
22	mL	1	6010 MET ICP	IRON
23	mL	1	6010 MET ICP	LEAD
24	mL	1	6010 MET ICP	MAGNESIUM
25	mL	1	6010 MET ICP	MANGANESE
26	mL	1	6010 MET ICP	NICKEL
27	mL	1	6010 MET ICP	POTASSIUM
28	mL	1	6010 MET ICP	SELENIUM
29	mL	1	6010 MET ICP	SILVER
30	mL	1	6010 MET ICP	SODIUM
31	mL	1	6010 MET ICP	THALLIUM
32	mL	1	6010 MET ICP	VANADIUM
33	mL	1	6010 MET ICP	ZINC
34	mL	1	7470 Mercury	MERCURY
35	mL	1	8260 MSV Low	TETRACHLOROET
36	mL	1	8260 MSV Low	TRICHLOROETHA
37	mL	1	8260 MSV Low	TETRACHLOROET
38	mL	1	8260 MSV Low	TRICHLOROETHA
39	mL	1	8260 MSV Low	DICHLOROETHAN
40	mL	1	8260 MSV Low	DICHLOROETHEN
41	mL	1	8260 MSV Low	DICHLOROPROPE
42	mL	1	8260 MSV Low	TRICHLOROBENZ
43	mL	1	8260 MSV Low	TRICHLOROPROP
44	mL	1	8260 MSV Low	TRICHLOROBENZ
45	mL	1	8260 MSV Low	DIBROMODICHLOR
46	mL	1	8260 MSV Low	DICHLOROBENZIC
47	mL	1	8260 MSV Low	DICHLOROETHAN
48	mL	1	8260 MSV Low	DICHLOROPROPA
49	mL	1	8260 MSV Low	DICHLOROBENZE
50	mL	1	8260 MSV Low	DICHLOROPROPA
51	mL	1	8260 MSV Low	DICHLOROBENZE
52	mL	1	8260 MSV Low	DICHLOROPROPA
53	mL	1	8260 MSV Low	BUTANONE2,MEK
54	mL	1	8260 MSV Low	CHLOROTOLUEN
55	mL	1	8260 MSV Low	HEXANONE2
56	mL	1	8260 MSV Low	CHLOROTOLUEN
57	mL	1	8260 MSV Low	METHYLPENTANO
58	mL	1	8260 MSV Low	ACETONE

[illegible]

Benzene	ND	ug/L	1.0	0.15	92438972
Bromobenzene	ND	ug/L	1.0	0.22	92438972
Bromochloromethane	ND	ug/L	1.0	0.34	92438972
Bromodichloromethane	ND	ug/L	1.0	0.28	92438972
Bromotoluene	ND	ug/L	1.0	0.62	92438972
Bromomethane	ND	ug/L	2.0	0.62	92438972
Carbon	ND	ug/L	1.0	0.22	92438972
Chlorobenzene	ND	ug/L	1.0	0.23	92438972
Chloroethane	ND	ug/L	1.0	0.49	92438972
Chloroform	ND	ug/L	5.0	2.3	92438972
Chloromethane	5.85J	ug/L	1.0	0.39	92438972
Dibromochloromethane	ND	ug/L	1.0	0.41	92438972
Dibromomethane	ND	ug/L	1.0	0.46	92438972
Dichlorodifluoromethane	ND	ug/L	1.0	0.23	92438972
Diisopropyl ether	ND	ug/L	1.0	0.22	92438972
Ethylbenzene	ND	ug/L	1.0	0.26	92438972
Hexachloro-1,3,5	ND	ug/L	1.0	0.44	92438972
Methyl isopropyl	ND	ug/L	1.0	0.26	92438972
Methylene Chloride	ND	ug/L	5.0	3.7	92438972
Naphthalene	ND	ug/L	1.0	0.35	92438972
Styrene	ND	ug/L	1.0	0.27	92438972
Trans,trans-dichloroethene	ND	ug/L	1.0	0.16	92438972
Toluene	ND	ug/L	1.0	0.24	92438972
Trichloroethene	ND	ug/L	1.0	0.22	92438972
Trichlorofluoromethane	ND	ug/L	1.0	0.31	92438972
Vinyl acetate	ND	ug/L	2.0	1.4	92438972
Vinyl chloride	ND	ug/L	1.0	0.24	92438972
Xylene (Total)	ND	ug/L	1.0	0.63	92438972
o-xylene	ND	ug/L	1.0	0.29	92438972
m-xylene	ND	ug/L	1.0	0.36	92438972
p-xylene	ND	ug/L	2.0	0.41	92438972
o-xylene	ND	ug/L	1.0	0.22	92438972
n-propylchloride	ND	ug/L	1.0	0.21	92438972
trans-1,2	ND	ug/L	1.0	0.26	92438972
trans-1,3	ND	ug/L	1.0	0.31	92438972
1,2-Dichloroethane-SS		%			92438972
4	101	%			92438972
Polychlorinated (S)	106	%			92438972
1,2,4	ND	ug/L	100	14.1	92438972
1,2,5	ND	ug/L	100	16.0	92438972
1,3	ND	ug/L	100	13.8	92438972
1,4	ND	ug/L	100	13.8	92438972
1,4,5	ND	ug/L	100	14.3	92438972
2,3,4,5,6,7,8	ND	ug/L	100	18.2	92438972
2,3,4,5	ND	ug/L	100	16.0	92438972
2,4,5	ND	ug/L	100	14.4	92438972
2,4-Dichlorophenol	ND	ug/L	100	15.5	92438972
2,4-Dimethylphenol	ND	ug/L	100	15.1	92438972
2,4-Dinitrophenol	ND	ug/L	500	50.5	92438972
2,4-Dinitrophenol	ND	ug/L	100	15.0	92438972
2,3,4-Trinitrophenol	ND	ug/L	100	13.8	92438972
3	ND	ug/L	100	16.3	92438972
3,4,5-Trinitrophenol	ND	ug/L	100	15.1	92438972
5	ND	ug/L	100	14.2	92438972
3-Methylphenol (o)	ND	ug/L	100	16.1	92438972
5-Methylphenol	ND	ug/L	500	22.6	92438972
2-Nitrophenol	ND	ug/L	100	16.5	92438972
3,4	ND	ug/L	100	14.3	92438972

[illegible]

[illegible]

[illegible]

[illegible]

2	mL	1	8260 MSV Low	BENZENE
3	mL	1	8260 MSV Low	BROMOBENZENE
4	mL	1	8260 MSV Low	BROMOCHLOROMETHANE
5	mL	1	8260 MSV Low	BROMODICHLOROMETHANE
6	mL	1	8260 MSV Low	BROMOFORM
7	mL	1	8260 MSV Low	BROMOMETHANE
8	mL	1	8260 MSV Low	CARBONTETRACHLORIDE
9	mL	1	8260 MSV Low	CHLOROBENZENE
10	mL	1	8260 MSV Low	CHLOROETHANE
11	mL	1	8260 MSV Low	CHLOROFORM
12	mL	1	8260 MSV Low	CHLOROMETHANE
13	mL	1	8260 MSV Low	DIBROMOCHLOROMETHANE
14	mL	1	8260 MSV Low	DIBROMOMETHANE
15	mL	1	8260 MSV Low	DICHLORODIFLUOROMETHANE
16	mL	1	8260 MSV Low	DICHLOROMETHANE
17	mL	1	8260 MSV Low	ETHYLBENZENE
18	mL	1	8260 MSV Low	HEXACHLOROETHYLENE
19	mL	1	8260 MSV Low	METHYLTERTBUTYL BENZENE
20	mL	1	8260 MSV Low	METHYLENECHLORIDE
21	mL	1	8260 MSV Low	NAPHTHALENE
22	mL	1	8260 MSV Low	STYRENE
23	mL	1	8260 MSV Low	TETRACHLOROETHYLENE
24	mL	1	8260 MSV Low	TOLUENE
25	mL	1	8260 MSV Low	TRICHLOROETHYLENE
26	mL	1	8260 MSV Low	TRICHLOROFLUOROMETHANE
27	mL	1	8260 MSV Low	VINYLAETATE
28	mL	1	8260 MSV Low	VINYLCHLORIDE
29	mL	1	8260 MSV Low	XYLENES(TOTAL)
30	mL	1	8260 MSV Low	DICHLOROETHENE
31	mL	1	8260 MSV Low	DICHLOROPROPENE
32	mL	1	8260 MSV Low	XYLENEMP
33	mL	1	8260 MSV Low	XYLENEO
34	mL	1	8260 MSV Low	ISOPROPYLTOLUENE
35	mL	1	8260 MSV Low	DICHLOROETHENE
36	mL	1	8260 MSV Low	DICHLOROPROPENE
37	mL	1	8260 MSV Low	DICHLOROETHANE
38	mL	1	8260 MSV Low	BROMOFLUOROBENZENE
39	mL	1	8260 MSV Low	TOLUENED8(S)
40	mL	1	8270 MSSV	TRICHLOROBENZENE
41	mL	1	8270 MSSV	DICHLOROBENZENE
42	mL	1	8270 MSSV	DICHLOROBENZENE
43	mL	1	8270 MSSV	DICHLOROBENZENE
44	mL	1	8270 MSSV	METHYLNAPHTHALENE
45	mL	1	8270 MSSV	OXYBIS(1-CHLOROBENZENE)
46	mL	1	8270 MSSV	TRICHLOROPHENOL
47	mL	1	8270 MSSV	TRICHLOROPHENOL
48	mL	1	8270 MSSV	DICHLOROPHENOL
49	mL	1	8270 MSSV	DIMETHYLPHENOL
50	mL	1	8270 MSSV	DINITROPHENOL2
51	mL	1	8270 MSSV	DINITROTOLUENE
52	mL	1	8270 MSSV	DINITROTOLUENEF
53	mL	1	8270 MSSV	CHLORONAPHTHALENE
54	mL	1	8270 MSSV	CHLOROPHENOL
55	mL	1	8270 MSSV	METHYLNAPHTHALENE
56	mL	1	8270 MSSV	METHYLPHENOL2
57	mL	1	8270 MSSV	NITROANILINE2
58	mL	1	8270 MSSV	NITROPHENOL2
59	mL	1	8270 MSSV	METHYLPHENOL3

[illegible]








[illegible]

91-94-1	1	U	not corrected	N	0
91-99-1	1	U	not corrected	N	0
994-92-1	1	U	not corrected	N	0
101-65-8	1	U	not corrected	N	0
91-90-1	1	U	not corrected	N	0
100-47-8	1	U	not corrected	N	0
1009-12-3	1	U	not corrected	N	0
103-01-6	1	U	not corrected	N	0
100-03-7	1	U	not corrected	N	0
85-32-9	1	U	not corrected	N	0
208-81-8	1	U	not corrected	N	0
82-33-3	1	U	not corrected	N	0
120-12-7	1	U	not corrected	N	0
90-95-3	1	U	not corrected	N	0
90-92-2	1	U	not corrected	N	0
100-09-0	1	U	not corrected	N	0
191-04-0	1	U	not corrected	N	0
101-02-1	1	U	not corrected	N	0
88-81-1	1	U	not corrected	N	0
100-81-1	1	U	not corrected	N	0
84-68-7	1	U	not corrected	N	0
213-01-9	1	U	not corrected	N	0
84-84-0	1	U	not corrected	N	0
112-84-0	1	U	not corrected	N	0
93-70-3	1	U	not corrected	N	0
110-64-8	1	U	not corrected	N	0
84-00-0	1	U	not corrected	N	0
111-11-0	1	U	not corrected	N	0
208-64-3	1	U	not corrected	N	0
88-73-1	1	U	not corrected	N	0
87-68-0	1	U	not corrected	N	0
113-09-1	1	U	not corrected	N	0
71-41-3	1	U	not corrected	N	0
81-72-1	1	U	not corrected	N	0
191-03-6	1	U	not corrected	N	0
120-11	1	U	not corrected	N	0
405-02-1	1	U	not corrected	N	0
401-81-9	1	U	not corrected	N	0
38-31-5	1	U	not corrected	N	0
91-70-3	1	U	not corrected	N	0
98-80-0	1	U	not corrected	N	0
81-92-3	1	U	not corrected	N	0
96-01-8	1	U	not corrected	N	0
103-80-2	1	U	not corrected	N	0
101-00-6	1	U	not corrected	N	0
100-00-1	1	U	not corrected	N	0
111-44-1	1	U	not corrected	N	0
110-01-9	1	U	not corrected	N	0
113-11-6	1		not corrected	N	
321-60-8	1		not corrected	N	
397-11-4	1		not corrected	N	
4151-80-0	1		not corrected	N	
1112-88-3	1		not corrected	N	
101-01-1	1		not corrected	N	

[illegible]

[illegible]

1	ml	1	8270 MSSF	DICHLOROBENZI
2	ml	1	8270 MSSF	NITROANILINE 1
3	ml	1	8270 MSSF	DINITRO2 METHYL
4	ml	1	8270 MSSF	BROMOPHENYL P
5	ml	1	8270 MSSF	CHLORO3 METHY
6	ml	1	8270 MSSF	CHLOROANILINE4
7	ml	1	8270 MSSF	CHLOROPHENYL
8	ml	1	8270 MSSF	NITROANILINE4
9	ml	1	8270 MSSF	NITROPHENOL4
10	ml	1	8270 MSSF	ACENAPHTHENE
11	ml	1	8270 MSSF	ACENAPHTHYLEN
12	ml	1	8270 MSSF	ANILINE
13	ml	1	8270 MSSF	ANTHRACENE
14	ml	1	8270 MSSF	BENZO(A)ANTHRA
15	ml	1	8270 MSSF	BENZO(A)PYRENE
16	ml	1	8270 MSSF	BENZO(B)FLUORA
17	ml	1	8270 MSSF	BENZO(GH)PERY
18	ml	1	8270 MSSF	BENZO(K)FLUORA
19	ml	1	8270 MSSF	BENZOICACID
20	ml	1	8270 MSSF	BENZYLALCOHOL
21	ml	1	8270 MSSF	BUTYL BENZYLPH
22	ml	1	8270 MSSF	CHRYSENE
23	ml	1	8270 MSSF	DINBUTYLPHTHAL
24	ml	1	8270 MSSF	DINOCTYLPHTHA
25	ml	1	8270 MSSF	DIBENZ(AH)ANTH
26	ml	1	8270 MSSF	DIBENZOFURAN
27	ml	1	8270 MSSF	DIETHYLPHTHAL4
28	ml	1	8270 MSSF	DIMETHYLPHTHA
29	ml	1	8270 MSSF	FLUORANTHENE
30	ml	1	8270 MSSF	FLUORENE
31	ml	1	8270 MSSF	HEXACHLORO13B
32	ml	1	8270 MSSF	HEXACHLOROBEE
33	ml	1	8270 MSSF	HEXACHLOROCY
34	ml	1	8270 MSSF	HEXACHLOROCT
35	ml	1	8270 MSSF	INDENO(123CD)P
36	ml	1	8270 MSSF	ISOPHORONE
37	ml	1	8270 MSSF	NNITROSODINPR
38	ml	1	8270 MSSF	NNITROSODIMET
39	ml	1	8270 MSSF	NNITROSODIPHE
40	ml	1	8270 MSSF	NAPHTHALENE
41	ml	1	8270 MSSF	NITROBENZENE
42	ml	1	8270 MSSF	PENTACHLOROP
43	ml	1	8270 MSSF	PHENANTHRENE
44	ml	1	8270 MSSF	PHENOL
45	ml	1	8270 MSSF	PYRENE
46	ml	1	8270 MSSF	CHLOROETHOXY
47	ml	1	8270 MSSF	CHLOROETHYLET
48	ml	1	8270 MSSF	ETHYLBENXYLPH
49	ml	1	8270 MSSF	TRIBROMOPHEN
50	ml	1	8270 MSSF	FLUOROBIPHENY
51	ml	1	8270 MSSF	FLUOROPHENOL2
52	ml	1	8270 MSSF	NITROBENZENED
53	ml	1	8270 MSSF	PHENOLD6(S)
54	ml	1	8270 MSSF	TERPHENYLD14IS

 Share  Copy link  Download  Delete  Copy to  Version history  Previous 229 of 2

From: Garrard, Jordan <Garrard.Jordan@epa.gov> on behalf of Garrard, Jordan
Sent on: Saturday, August 3, 2019 2:32:23 PM
To: Marcus, Mike <MARCUSJM@dhec.sc.gov>
CC: shealyrg@dhec.sc.gov; Stewart, Jill C. <STEWARJC@dhec.sc.gov>
Subject: Re: Able Contracting Fire Water Data Summary Table
Attachments: Outlook-tgsz33fh.png (6.71 KB)

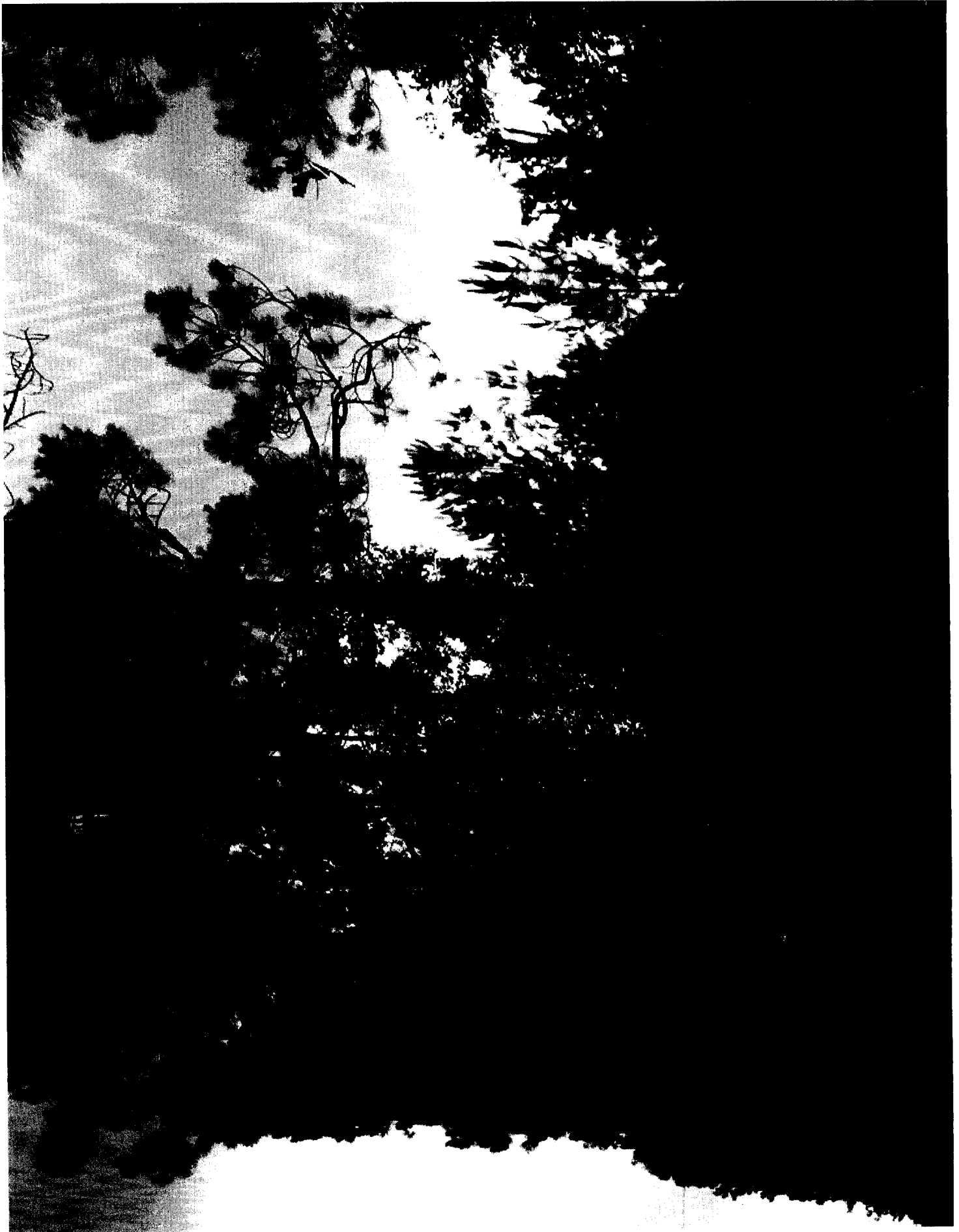


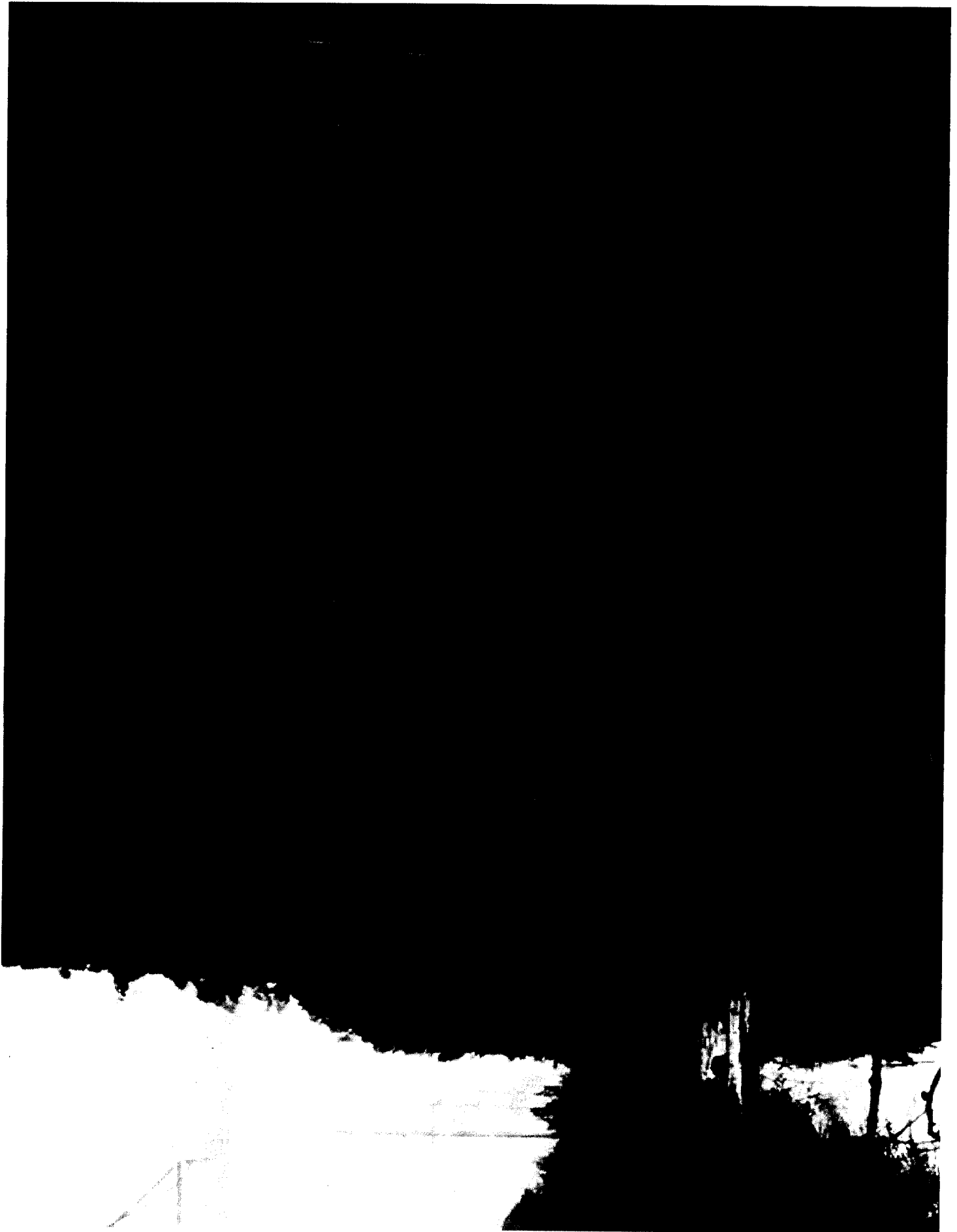
Armstrong, Kathy

From: Garrard, Jordan
Sent: Saturday, August 03, 2019 10:32 AM
To: Marcus, Mike
Cc: shealyrg@dhec.sc.gov; Stewart, Jill C.
Subject: Re: Able Contracting Fire Water Data Summary Table









I have included some photos showing the drainage ditch. The blockage was put in by an adjacent property owner. I spoke with him and asked him to open the ditch back up to allow the water to drain.

Jordan Garrard
On Scene Coordinator
EPA Region 4
Garrard.jordan@epa.gov
678-644-8648

On Aug 2, 2019, at 4:03 PM, Marcus, Mike <MARCUSJM@dhec.sc.gov> wrote:

Jordan,

Renee forwarded on to me the water summary data table. Thank you very much for that. In re: benchmarks for comparison:

GW -- as is listed, we will use the Federal MCLs; when an MCL is not published, we will go to the USEPA RSL tables (tap water value)

SW -- we will use State stream

standards https://www.scdhec.gov/sites/default/files/media/document/R.61-68_0.pdf

for parameters where values are not promulgated, we will go to the USEPA R4 ecological screening guidance to check for a supplemental

<https://www.epa.gov/risk/regional-ecological-risk-assessment-era-supplemental-guidance>

Thanks again and hope that your weekend is not too difficult. Stay safe.

Best Regards,

Mike

Mike Marcus, Ph.D.
Chief, Bureau of Water
S.C. Dept. of Health & Environmental Control
Office: (803) 898-4210
Fax: (803) 898-3795
Connect: www.scdhec.gov [Facebook](#) [twitter](#)

<Outlook-tgsz33fh.png>

From: Shealy, Renee <shealyrg@dhec.sc.gov>

Sent: Friday, August 2, 2019 3:33:14 PM

To: Marcus, Mike <MARCUSJM@dhec.sc.gov>

Subject: Fw: Able Contracting Fire Water Data Summary Table

From: Garrard, Jordan <Garrard.Jordan@epa.gov>
Sent: Friday, August 2, 2019 3:19 PM
To: Shealy, Renee <shealyrg@dhec.sc.gov>
Subject: Fwd: Able Contracting Fire Water Data Summary Table

*** Caution. This is an EXTERNAL email. DO NOT open attachments or click links from unknown senders or unexpected email. ***

Waiting on EDD

Jordan Garrard
On Scene Coordinator
EPA Region 4
Garrard.jordan@epa.gov
678-644-8648

Begin forwarded message:

From: "Jones, Chris" <chris.jones@tetrattech.com>
Date: August 2, 2019 at 3:16:44 PM EDT
To: "Garrard, Jordan" <garrard.jordan@epa.gov>
Cc: "Snyder, John" <John.Snyder@tetrattech.com>
Subject: Able Contracting Fire Water Data Summary Table

Mr. Garrard,

See attached for the data summary table for water samples collected at the Able Contracting Fire. I will send you the EDD momentarily.








Let me know if you need anything else.

Chris Jones | Readiness Coordinator

Direct (678) 775-3081 | Main (678) 775-3080 | Cell (404) 395-5220 | chris.jones@tetrattech.com

Tetra Tech | Complex World, Clear Solutions™ | Environmental Services Divisions

This message, including any attachments, may include privileged, confidential and/or inside information. Any distribution or use of this communication by anyone other than the intended recipient is strictly prohibited and may be unlawful. If you are not the intended recipient, please notify the sender by replying to this message and then delete it from your system.

 Share  Copy link  Download  Delete  Copy to  Version history  Previous 230 of 2

From: Garrard, Jordan <Garrard.Jordan@epa.gov> on behalf of Garrard, Jordan
Sent on: Friday, August 2, 2019 8:09:09 PM
To: Marcus, Mike <MARCUSJM@dhec.sc.gov>
CC: shealyrg@dhec.sc.gov; Stewart, Jill C. <STEWARJC@dhec.sc.gov>
Subject: Re: Able Contracting Fire Water Data Summary Table
Attachments: Outlook-tgsz33fh.png (6.71 KB)

Thank you for the information

Jordan Garrard
On Scene Coordinator
EPA Region 4
Garrard.jordan@epa.gov
678-644-8648

On Aug 2, 2019, at 4:03 PM, Marcus, Mike <MARCUSJM@dhec.sc.gov> wrote:

Jordan,

Renee forwarded on to me the water summary data table. Thank you very much for that. In re: benchmarks for comparison:

GW -- as is listed, we will use the Federal MCLs; when an MCL is not published, we will go to the USEPA RSL tables (tap water value)

SW -- we will use State stream standards https://www.scdhec.gov/sites/default/files/media/document/R.61-68_0.pdf for parameters where values are not promulgated, we will go to the USEPA R4 ecological screening guidance to check for a supplemental <https://www.epa.gov/risk/regional-ecological-risk-assessment-era-supplemental-guidance>

Thanks again and hope that your weekend is not too difficult. Stay safe.

Best Regards,

Mike

Mike Marcus, Ph.D.
Chief, Bureau of Water
S.C. Dept. of Health & Environmental Control

Armstrong, Kathy

From: Garrard, Jordan
Sent: Friday, August 02, 2019 4:09 PM
To: Marcus, Mike
Cc: shealyrg@dhec.sc.gov; Stewart, Jill C.
Subject: Re: Able Contracting Fire Water Data Summary Table

Thank you for the information

Jordan Garrard
On Scene Coordinator
EPA Region 4
Garrard.jordan@epa.gov
678-644-8648

On Aug 2, 2019, at 4:03 PM, Marcus, Mike <MARCUSJM@dhec.sc.gov> wrote:

Jordan,

Renee forwarded on to me the water summary data table. Thank you very much for that. In re: benchmarks for comparison:

GW -- as is listed, we will use the Federal MCLs; when an MCL is not published, we will go to the USEPA RSL tables (tap water value)

SW -- we will use State stream standards https://www.scdhec.gov/sites/default/files/media/document/R.61-68_0.pdf
for parameters where values are not promulgated, we will go to the USEPA R4 ecological screening guidance to check for a supplemental
<https://www.epa.gov/risk/regional-ecological-risk-assessment-era-supplemental-guidance>

Thanks again and hope that your weekend is not too difficult. Stay safe.

Best Regards,

Mike

Mike Marcus, Ph.D.
Chief, Bureau of Water
S.C. Dept. of Health & Environmental Control
Office: (803) 898-4210
Fax: (803) 898-3795
Connect: www.scdhec.gov [Facebook](#) [twitter](#)



From: Shealy, Renee <shealyrg@dhec.sc.gov>
Sent: Friday, August 2, 2019 3:33:14 PM
To: Marcus, Mike <MARCUSJM@dhec.sc.gov>
Subject: Fw: Able Contracting Fire Water Data Summary Table

From: Garrafd, Jordan <Garrard.Jordan@epa.gov>
Sent: Friday, August 2, 2019 3:19 PM
To: Shealy, Renee <shealyrg@dhec.sc.gov>
Subject: Fwd: Able Contracting Fire Water Data Summary Table

*** Caution. This is an EXTERNAL email. DO NOT open attachments or click links from unknown senders or unexpected email. ***

Waiting on EDD

Jordan Garrard
On Scene Coordinator
EPA Region 4
Garrard.jordan@epa.gov
678-644-8648

Begin forwarded message:

From: "Jones, Chris" <chris.jones@tetrattech.com>
Date: August 2, 2019 at 3:16:44 PM EDT
To: "Garrard, Jordan" <garrard.jordan@epa.gov>
Cc: "Snyder, John" <John.Snyder@tetrattech.com>
Subject: Able Contracting Fire Water Data Summary Table

Mr. Garrard,

See attached for the data summary table for water samples collected at the Able Contracting Fire. I will send you the EDD momentarily.

Let me know if you need anything else.

Chris Jones | Readiness Coordinator

Direct (678) 775-3081 | Main (678) 775-3080 | Cell (404) 395-5220 | chris.jones@tetrattech.com

Tetra Tech | Complex World, Clear Solutions™ | Environmental Services Divisions

This message, including any attachments, may include privileged, confidential and/or inside information. Any distribution or use of this communication by anyone other than the intended recipient is strictly prohibited and may be unlawful. If you are not the intended recipient, please notify the sender by replying to this message and then delete it from your system.



Think Green: Reduce, Reuse, Recycle

Share Copy link Download Delete Copy to Version history < Previous 231 of 2

From: Marcus, Mike <MARCUSJM@dhec.sc.gov>
Sent on: Friday, August 2, 2019 8:03:09 PM
To: shealyrg@dhec.sc.gov; Garrard, Jordan <Garrard.Jordan@epa.gov>
CC: Stewart, Jill C. <STEWARJC@dhec.sc.gov>
Subject: Re: Able Contracting Fire Water Data Summary Table

Jordan,

Renee forwarded on to me the water summary data table. Thank you very much for that. In re: benchmarks for comparison:

GW -- as is listed, we will use the Federal MCLs; when an MCL is not published, we will go to the USEPA RSL tables (tap water value)

SW -- we will use State stream standards https://www.scdhec.gov/sites/default/files/media/document/R.61-68_0.pdf for parameters where values are not promulgated, we will go to the USEPA R4 ecological screening guidance to check for a supplemental <https://www.epa.gov/risk/regional-ecological-risk-assessment-era-supplemental-guidance>

Thanks again and hope that your weekend is not too difficult. Stay safe.

Best Regards,

Mike

Mike Marcus, Ph.D.
Chief, Bureau of Water
S.C. Dept. of Health & Environmental Control
Office: (803) 898-4210
Fax: (803) 898-3795
Connect: www.scdhec.gov [Facebook](#) [twitter](#)



From: Shealy, Renee <shealyrg@dhec.sc.gov>
Sent: Friday, August 2, 2019 3:33:14 PM
To: Marcus, Mike <MARCUSJM@dhec.sc.gov>
Subject: Re: Able Contracting Fire Water Data Summary Table

Share Copy link Download Delete Copy to Version history < Previous 231 of 2

From: Marcus, Mike <MARCUSJM@dhec.sc.gov>
Sent on: Friday, August 2, 2019 8:03:09 PM
To: shealyrg@dhec.sc.gov; Garrard, Jordan <Garrard.Jordan@epa.gov>
CC: Stewart, Jill C. <STEWARJC@dhec.sc.gov>
Subject: Re: Able Contracting Fire Water Data Summary Table

Jordan,

Renee forwarded on to me the water summary data table. Thank you very much for that. In re: benchmarks for comparison:

GW -- as is listed, we will use the Federal MCLs; when an MCL is not published, we will go to the USEPA RSL tables (tap water value)

SW -- we will use State stream standards https://www.scdhec.gov/sites/default/files/media/document/R.61-68_0.pdf for parameters where values are not promulgated, we will go to the USEPA R4 ecological screening guidance to check for a supplemental <https://www.epa.gov/risk/regional-ecological-risk-assessment-era-supplemental-guidance>

Thanks again and hope that your weekend is not too difficult. Stay safe.

Best Regards,

Mike

Mike Marcus, Ph.D.
Chief, Bureau of Water
S.C. Dept. of Health & Environmental Control
Office: (803) 898-4210
Fax: (803) 898-3795
Connect: www.scdhec.gov [Facebook](#) [twitter](#)



From: Shealy, Renee <shealyrg@dhec.sc.gov>
Sent: Friday, August 2, 2019 3:33:14 PM
To: Marcus, Mike <MARCUSJM@dhec.sc.gov>
Subject: Re: Able Contracting Fire Water Data Summary Table

 Share  Copy link  Download  Delete  Copy to  Version history  Previous 232 of 2

From: Jones, Chris <chris.jones@tetrattech.com>
Sent on: Friday, August 2, 2019 7:19:10 PM
To: Garrard, Jordan <Garrard.Jordan@epa.gov>
CC: John Snyder <john.snyder@tetrattech.com>
Subject: RE: Able Contracting Fire Water Data Summary Table
Attachments: Able Contracting Fire SW Pre-Review Table.pdf (72.38 KB),
92438972_TetraTechMT.XLS (863.5 KB)

Data Summary Table and EDD attached.

From: Jones, Chris
Sent: Friday, August 02, 2019 3:17 PM
To: Garrard, Jordan <garrard.jordan@epa.gov>
Cc: Snyder, John <John.Snyder@tetrattech.com>
Subject: Able Contracting Fire Water Data Summary Table

Mr. Garrard,

See attached for the data summary table for water samples collected at the Able Contracting Fire. I will send you the EDD momentarily.

Let me know if you need anything else.

Chris Jones | Readiness Coordinator
Direct (678) 775-3081 | Main (678) 775-3080 | Cell (404) 395-5220 | chris.jones@tetrattech.com

Tetra Tech | Complex World, Clear Solutions™ | Environmental Services Divisions

This message, including any attachments, may include privileged, confidential and/or inside information. Any distribution or use of this communication by anyone other than the intended recipient is strictly prohibited and may be unlawful. If you are not the intended recipient, please notify the sender by replying to this message and then delete it from your system.



Think Green: Reduce, Reuse, Recycle

Armstrong, Kathy

From: Jones, Chris <chris.jones@tetrattech.com>
Sent: Friday, August 02, 2019 3:19 PM
To: Garrard, Jordan
Cc: John Snyder
Subject: RE: Able Contracting Fire Water Data Summary Table
Attachments: Able Contracting Fire SW Pre-Review Table.pdf; 92438972_TetraTechMT.XLS

Data Summary Table and EDD attached.

From: Jones, Chris
Sent: Friday, August 02, 2019 3:17 PM
To: Garrard, Jordan <garrard.jordan@epa.gov>
Cc: Snyder, John <John.Snyder@tetrattech.com>
Subject: Able Contracting Fire Water Data Summary Table

Mr. Garrard,

See attached for the data summary table for water samples collected at the Able Contracting Fire. I will send you the EDD momentarily.

Let me know if you need anything else.

Chris Jones | Readiness Coordinator
Direct (678) 775-3081 | Main (678) 775-3080 | Cell (404) 395-5220 | chris.jones@tetrattech.com

Tetra Tech | Complex World, Clear Solutions™ | Environmental Services Divisions

This message, including any attachments, may include privileged, confidential and/or inside information. Any distribution or use of this communication by anyone other than the intended recipient is strictly prohibited and may be unlawful. If you are not the intended recipient, please notify the sender by replying to this message and then delete it from your system.



Think Green: Reduce, Reuse, Recycle

PRE-REVIEW SURFACE WATER RESULTS SUMMARY TABLE
ABLE CONTRACTING FIRE

Parameter	MCL	ACF-GW-472R	ACF-SW-DITCH	ACF-SW-POND
Metals (µg/L)				
Aluminum	NL	100 U	527	251
Antimony	6	5.0 U	61.0	32.3
Arsenic	10	10.0 U	554	493
Barium	2,000	5.7	175	133
Cadmium	5	1.0 U	4.3	3.6
Calcium	NL	27200	904000	725000
Chromium	100	5.0 U	191	148
Copper	1,300	27.6	38.1	20.2
Iron	NL	50.0 U	1070	300
Lead	15	5.0 U	3.0 J	5.0 U
Magnesium	NL	9370	83100	48900
Manganese	NL	21.8	820	526
Nickel	NL	2.6 J	43.2	30.5
Potassium	NL	2760 J	112000	75300
Sodium	NL	10600	430000	248000
Vanadium	NL	5.0 U	36.4	22.7
Zinc	NL	130	72.7	24.4
Volatile Organic Compounds (µg/L)				
1,2-Dichloroethane	5	1.0 U	0.83 J	0.55 J
2-Butanone (MEK)	NL	5.0 U	71.6	43.2
2-Hexanone	NL	5.0 U	3.5 J	5.0 U
4-Methyl-2-pentanone (MIBK)	NL	5.0 U	9.4 J	5.0 U
Acetone	NL	25.0 U	325	269
Benzene	5	1.0 U	29.7	21.4
Chloromethane	NL	0.69 J	2.0 U	1.8
Ethylbenzene	700	1.0 U	6.2	6.0
m&p-Xylene	NL	2.0 U	2.4 J	1.8 J
Naphthalene	NL	1.0 U	3.9	2.3
o-Xylene	NL	1.0 U	1.6 J	1.1
Toluene	1,000	1.0 U	14.5	10.5
Xylene (Total)	10,000	1.0 U	2.0 U	1.1
Semivolatile Organic Compounds (µg/L)				
2,4-Dimethylphenol	NL	100 U	108	6.0 J
2-Methylphenol(o-Cresol)	NL	100 U	137	11.1
3&4-Methylphenol(m&p Cresol)	NL	100 U	82.9 J	7.9 J

Notes:

BOLD Reported value exceeds the MCL.

J The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample.

MCL Maximum contaminant level

NL Not listed

U The analyte was analyzed for, but was not detected at or above the associated value (reporting limit).

Share Copy link Download Delete Copy to Version history < Previous 233 of 2

From: Shealy, Renee <shealyrg@dhec.sc.gov>
Sent on: Saturday, August 3, 2019 2:47:53 PM
To: Garrard, Jordan <Garrard.Jordan@epa.gov>
CC: Marcus, Mike <MARCUSJM@dhec.sc.gov>; Stewart, Jill C. <STEWARJC@dhec.sc.gov>
Subject: Re: Able Contracting Fire Water Data Summary Table
Attachments: image2.jpeg (1.63 MB), image3.jpeg (1.2 MB), image4.jpeg (838.62 KB)

Jordan - want to be sure I am clear as to which property owner. It is Stiver that has put the berm up?

Sent from my iPhone

On Aug 3, 2019, at 10:33 AM, Garrard, Jordan <Garrard.Jordan@epa.gov> wrote:

*** Caution. This is an EXTERNAL email. DO NOT open attachments or click links from unknown senders or unexpected email. ***



Armstrong, Kathy

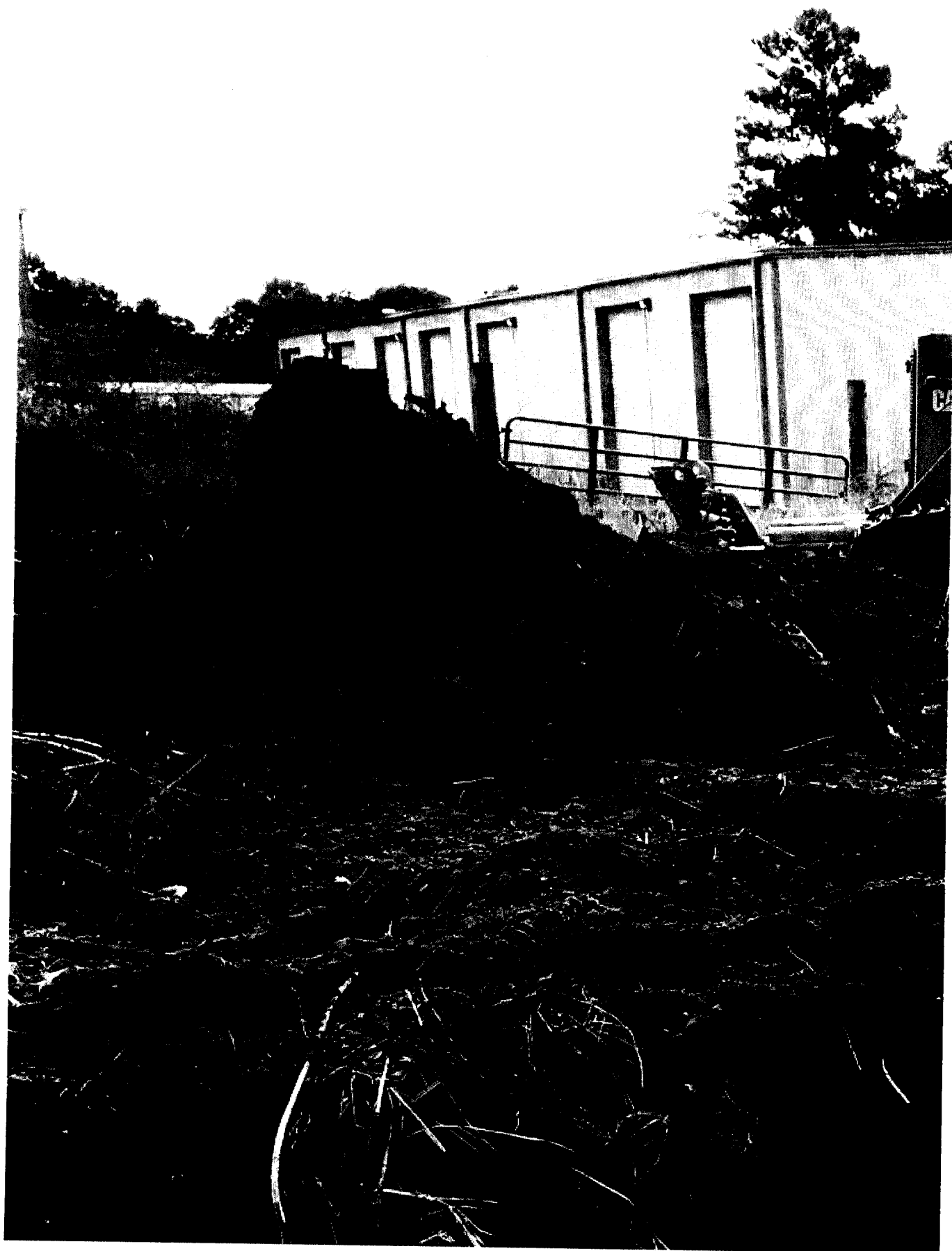
From: Shealy, Renee <shealyrg@dhec.sc.gov>
Sent: Saturday, August 03, 2019 10:48 AM
To: Garrard, Jordan
Cc: Marcus, Mike; Stewart, Jill C.
Subject: Re: Able Contracting Fire Water Data Summary Table

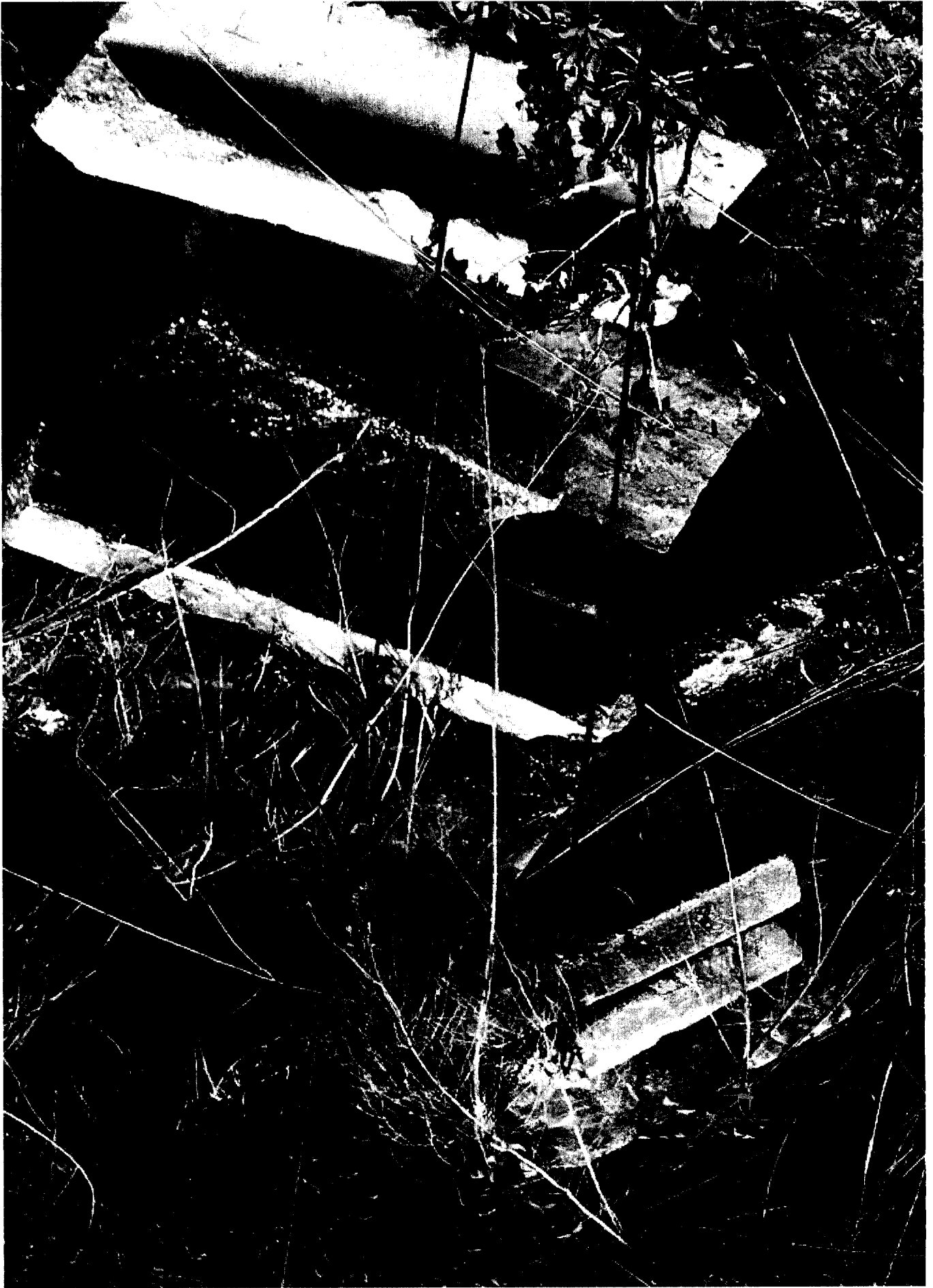
Jordan - want to be sure I am clear as to which property owner. It is Stiver that has put the berm up?

Sent from my iPhone

On Aug 3, 2019, at 10:33 AM, Garrard, Jordan <Garrard.Jordan@epa.gov> wrote:

*** Caution. This is an EXTERNAL email. DO NOT open attachments or click links from unknown senders or unexpected email. ***





<image3.jpeg>

<image4.jpeg>

I have included some photos showing the drainage ditch. The blockage was put in by an adjacent property owner. I spoke with him and asked him to open the ditch back up to allow the water to drain.

Jordan Garrard
On Scene Coordinator
EPA Region 4
Garrard.jordan@epa.gov
678-644-8648

On Aug 2, 2019, at 4:03 PM, Marcus, Mike <MARCUSJM@dhec.sc.gov> wrote:

Jordan,

Renee forwarded on to me the water summary data table. Thank you very much for that. In re: benchmarks for comparison:

GW -- as is listed, we will use the Federal MCLs; when an MCL is not published, we will go to the USEPA RSL tables (tap water value)

SW -- we will use State stream standards https://www.scdhec.gov/sites/default/files/media/document/R.61-68_0.pdf

for parameters where values are not promulgated, we will go to the USEPA R4 ecological screening guidance to check for a supplemental <https://www.epa.gov/risk/regional-ecological-risk-assessment-era-supplemental-guidance>

Thanks again and hope that your weekend is not too difficult. Stay safe.

Best Regards,

Mike

Mike Marcus, Ph.D.
Chief, Bureau of Water
S.C. Dept. of Health & Environmental Control
Office: (803) 898-4210
Fax: (803) 898-3795
Connect: www.scdhec.gov Facebook [twitter](#)

<Outlook-tgsz33fh.png>

From: Shealy, Renee <shealyrg@dhec.sc.gov>
Sent: Friday, August 2, 2019 3:33:14 PM

To: Marcus, Mike <MARCUSJM@dhec.sc.gov>
Subject: Fw: Able Contracting Fire Water Data Summary Table

From: Garrard, Jordan <Garrard.Jordan@epa.gov>
Sent: Friday, August 2, 2019 3:19 PM
To: Shealy, Renee <shealyrg@dhec.sc.gov>
Subject: Fwd: Able Contracting Fire Water Data Summary Table

*** Caution. This is an EXTERNAL email. DO NOT open attachments or click links from unknown senders or unexpected email. ***

Waiting on EDD

Jordan Garrard
On Scene Coordinator
EPA Region 4
Garrard.jordan@epa.gov
678-644-8648

Begin forwarded message:

From: "Jones, Chris" <chris.jones@tetrattech.com>
Date: August 2, 2019 at 3:16:44 PM EDT
To: "Garrard, Jordan" <garrard.jordan@epa.gov>
Cc: "Snyder, John" <John.Snyder@tetrattech.com>
Subject: Able Contracting Fire Water Data Summary Table

Mr. Garrard,

See attached for the data summary table for water samples collected at the Able Contracting Fire. I will send you the EDD momentarily.

Let me know if you need anything else.








Chris Jones | Readiness Coordinator

Direct (678) 775-3081 | Main (678) 775-3080 | Cell (404) 395-5220 |
chris.jones@tetrattech.com

This message, including any attachments, may include privileged, confidential and/or inside information. Any distribution or use of this communication by anyone other than the intended recipient is strictly prohibited and may be unlawful. If you are not the intended recipient, please notify the sender by replying to this message and then delete it from your system.



Think Green: Reduce, Reuse, Recycle

 Share  Copy link  Download  Delete  Copy to  Version history  Previous 234 of 2

From: Garrard, Jordan <Garrard.Jordan@epa.gov> on behalf of Garrard, Jordan
Sent on: Monday, August 5, 2019 6:09:51 PM
To: Prys, Paul <Paul.Prys@tetrattech.com>
Subject: Re: Able Contracting Summary Table

I didn't get an attachment, can you please Resend.

Jordan Garrard
On Scene Coordinator
EPA Region 4
Garrard.jordan@epa.gov
678-644-8648

On Aug 5, 2019, at 2:02 PM, Prys, Paul <Paul.Prys@tetrattech.com> wrote:








Jordan,

Here's the mobile air monitoring tables for VOCs and CO. Give them a look and let me know if you need anything else.

Paul Prys | Senior Environmental Scientist/Project Manager
Direct: 678.775.3106 | Cell: 404.849.7136 | Fax: 678.775.3138
paul.prys@tetrattech.com

Tetra Tech | Atlanta Office
1955 Evergreen Blvd. Bldg. 200, Ste. 300, Duluth, GA 30096 www.tetrattech.com | NASDAQ:TTEK

PLEASE NOTE: This message, including any attachments, may include privileged, confidential and/or inside information. Any distribution or use of this communication by anyone other than the intended recipient is strictly prohibited and may be unlawful. If you are not the intended recipient, please notify the sender by replying to this message and then delete it from your system.

 Share  Copy link  Download  Delete  Copy to  Version history  Previous 235 of 2

From: Prys, Paul <Paul.Prys@tetrattech.com>
Sent on: Monday, August 5, 2019 6:11:43 PM
To: Garrard, Jordan <Garrard.Jordan@epa.gov>
Subject: RE: Able Contracting Summary Table
Attachments: Viper Summary report_VOC_08032019-08042019.pdf (106.56 KB)

You know, it definitely helps to send the attachment the first time around. Sorry about that.

From: Garrard, Jordan <Garrard.Jordan@epa.gov>
Sent: Monday, August 05, 2019 2:10 PM
To: Prys, Paul <Paul.Prys@tetrattech.com>
Subject: Re: Able Contracting Summary Table

 **CAUTION:** This email originated from an external sender. Verify the source before opening links or attachments.



I didn't get an attachment, can you please Resend.

Jordan Garrard
On Scene Coordinator
EPA Region 4
Garrard.jordan@epa.gov
678-644-8648

On Aug 5, 2019, at 2:02 PM, Prys, Paul <Paul.Prys@tetrattech.com> wrote:

Jordan,

Here's the mobile air monitoring tables for VOCs and CO. Give them a look and let me know if you need anything else.

Paul Prys | Senior Environmental Scientist/Project Manager
Direct: 678.775.3106 | Cell: 404.849.7136 | Fax: 678.775.3138
paul.prys@tetrattech.com

Tetra Tech | Atlanta Office
1955 Evergreen Blvd. Bldg. 200, Ste. 300, Duluth, GA 30096 www.tetrattech.com | NASDAQ:TTEK

PLEASE NOTE: This message, including any attachments, may include privileged, confidential and/or inside information. Any distribution or use of this communication by anyone other than the intended recipient is strictly prohibited and may be unlawful. If you are not the intended recipient, please notify the sender by replying to this message and then delete it from your system.

Mobile Air Monitoring Summary Tables

Project Name:

From: 8/3/19
12:10

To: 8/4/19
7:12



Location 1							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/60 min AEGL)
MultiRAE Pro	VOC	0	12	0	0 - 0 ppm	0 ppm	1 ppm
	CO	1	12	1	0 - 3 ppm	0.25 ppm	83 ppm

Location 2							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/60 min AEGL)
MultiRAE Pro	VOC	0	12	0	0 - 0 ppm	0 ppm	1 ppm
	CO	1	12	1	0 - 3 ppm	0.25 ppm	83 ppm

Location 3							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/60 min AEGL)
MultiRAE Pro	VOC	2	12	2	0 - 210 ppm	20.8 ppm	1 ppm
	CO	0	12	0	0 - 0 ppm	0 ppm	83 ppm

Location 4							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/60 min AEGL)
MultiRAE Pro	VOC	0	12	1	0 - 10 ppm	0.83 ppm	1 ppm
	CO	0	12	0	0 - 0 ppm	0 ppm	83 ppm

Location 5							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/60 min AEGL)
MultiRAE Pro	VOC	0	12	0	0 - 0 ppm	0 ppm	1 ppm
	CO	0	12	0	0 - 0 ppm	0 ppm	83 ppm

Location 6							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/60 min AEGL)
MultiRAE Pro	VOC	0	12	0	0 - 0 ppm	0 ppm	1 ppm
	CO	0	12	0	0 - 0 ppm	0 ppm	83 ppm

Location 7							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/60 min AEGL)
MultiRAE Pro	VOC	0	12	0	0 - 0 ppm	0 ppm	1 ppm
	CO	0	12	0	0 - 0 ppm	0 ppm	83 ppm

Location 8							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/60 min AEGL)
MultiRAE Pro	VOC	0	12	0	0 - 0 ppm	0 ppm	1 ppm
	CO	0	12	0	0 - 0 ppm	0 ppm	83 ppm

Notes:

AEGL Acute Exposure Guideline levels for airborne chemicals
CO Carbon monoxide
min Minute

PEL Permissible exposure limit
ppm Parts per million
VOC Volatile organic compound

 Share  Copy link  Download  Delete  Copy to  Version history  Previous 236 of 2

From: Chandler & Angela Lloyd <ablecontracting29936@gmail.com>
Sent on: Friday, August 9, 2019 7:39:20 PM
To: Garrard, Jordan <Garrard.Jordan@epa.gov>
Subject: Re: Able Contracting

Thanks Jordan!
Angela

On Fri, Aug 9, 2019 at 2:29 PM Garrard, Jordan <Garrard.Jordan@epa.gov> wrote:

I have attached the water analysis and all the air monitoring data. Air sampling data is still under review. I have included Matt Huyser on the email. He is replacing me as the EPA lead.

Jordan Garrard

On-Scene Coordinator

EPA Region 4

Emergency Response and Removal Branch

Work: 404-562-8642








Cell: 678-644-8648

From: Chandler & Angela Lloyd <ablecontracting29936@gmail.com>
Sent: Friday, August 9, 2019 3:04 PM
To: Garrard, Jordan <Garrard.Jordan@epa.gov>
Subject: Able Contracting

Good afternoon Jordan! May we have the results for the testing y'all completed, please?

Thank you,

Angela

 Share  Copy link  Download  Delete  Copy to  Version history  Previous 237 of 2

From: Garrard, Jordan <Garrard.Jordan@epa.gov> on behalf of Garrard, Jordan
Sent on: Thursday, July 25, 2019 6:06:29 PM
To: Jessica Vickers <Jessica.Vickers@tetrattech.com>
CC: Huyser, Matthew <Huyser.Matthew@epa.gov>; John Snyder <john.snyder@tetrattech.com>
Subject: Re: Able Fire - air sampling methods
Attachments: image001.png (18.17 KB)

Let's do VOCs as well, let's plan on at least 2 rounds of sampling 4 locations per round

Jordan Garrard
On Scene Coordinator
EPA Region 4
Garrard.jordan@epa.gov
678-644-8648

On Jul 25, 2019, at 1:53 PM, Vickers, Jessica <jessica.vickers@tetrattech.com> wrote:

Combining the analyses for Bishop Road Landfill and Bennett Landfill, I come up with the following list of analyses to request:

- VOCs (although I understand we may drop these)
- SVOCs
- Formaldehyde
- Phosgene
- Dioxins/Furans
- Metals (including mercury)
- Asbestos (TEM)
- PM2.5
- Particle size
- Total mass

Please let me know definitively about this list and whether we want to do VOCs, and I'll see about getting sample media sent out to the field.

Jessica A. Vickers | USEPA Region 4 START IV QA Manager/Senior Chemist
Direct: 678.775.3094 **note new phone number**
jessica.vickers@tetrattech.com

Tetra Tech | *Complex World, Clear Solutions*™
Tetra Tech EM Inc | www.tetrattech.com | NASDAQ:TTEK

PLEASE NOTE: This message, including any attachments, may include privileged, confidential and/or inside information. Any distribution or use of this communication by anyone other than the intended recipient is strictly prohibited and may be unlawful. If you are not the intended recipient, please notify the sender by replying to this message and then delete it from your system.

 **Think Green** - Not every email needs to be printed

Armstrong, Kathy

From: Garrard, Jordan
Sent: Thursday, July 25, 2019 2:06 PM
To: Jessica Vickers
Cc: Huyser, Matthew; John Snyder
Subject: Re: Able Fire - air sampling methods

Let's do VOCs as well, let's plan on at least 2 rounds of sampling 4 locations per round

Jordan Garrard
On Scene Coordinator
EPA Region 4
Garrard.jordan@epa.gov
678-644-8648

On Jul 25, 2019, at 1:53 PM, Vickers, Jessica <jessica.vickers@tetrattech.com> wrote:

Combining the analyses for Bishop Road Landfill and Bennett Landfill, I come up with the following list of analyses to request:

- VOCs (although I understand we may drop these)
- SVOCs
- Formaldehyde
- Phosgene
- Dioxins/Furans
- Metals (including mercury)
- Asbestos (TEM)
- PM2.5
- Particle size
- Total mass

Please let me know definitively about this list and whether we want to do VOCs, and I'll see about getting sample media sent out to the field.

Jessica A. Vickers | USEPA Region 4 START IV QA Manager/Senior Chemist
Direct: 678.775.3094 **note new phone number**
jessica.vickers@tetrattech.com

Tetra Tech | *Complex World, Clear Solutions*™

Tetra Tech EM Inc | www.tetrattech.com | NASDAQ: TTEK

PLEASE NOTE: This message, including any attachments, may include privileged, confidential and/or inside information. Any distribution or use of this communication by anyone other than the intended recipient is strictly prohibited and may be unlawful. If you are not the intended recipient, please notify the sender by replying to this message and then delete it from your system.



Think Green - Not every email needs to be printed

From: Huyser, Matthew <Huyser.Matthew@epa.gov>
Sent: Thursday, July 25, 2019 12:40 PM
To: Vickers, Jessica <jessica.vickers@tetrattech.com>
Cc: Garrard, Jordan <garrard.jordan@epa.gov>
Subject: Able Fire - air sampling methods

⚠ CAUTION: This email originated from an external sender. Verify the source before opening links or attachments. ⚠

Below is a list from Dave Mickunas on sampling methodology that would be beneficial.

- Primary focus should be on PAHs which are expected
- Formaldehyde method is also provided below
- Both Dave and SESD recommended considering phthalates, except the TO-13A method doesn't list phthalates so Dave is checking in with a laboratory in CA on phthalates and will respond to me in an hour about their response
- VOCs may still be beneficial for poly-vinyl chloride and benzene so measurement of VOCs shouldn't be completely dismissed
- Dioxins, pesticides, and PCBs are optional

Attached is a COC and report from Bennett Landfill sampling. These samples were taken over the smoke plume. Analyses in the COC is listed below and the report contains the method numbers

- VOCs
- PM2.5 mass
- Total metals
- Particle Size
- Formaldehyde
- Total Mass

Matthew J. Huyser, PE - On-Scene Coordinator

U.S. Environmental Protection Agency, Region 4 | 61 Forsyth St SW | Atlanta, Georgia | 30303

Emergency Response Removal and Prevention Branch (ERRPB)

office: 404-562-8934 | cell: 678-427-8829 | fax: 404-562-8699

epaossc.org

From: Mickunas, Dave

Sent: Thursday, July 25, 2019 1:27 PM

To: Huyser, Matthew <Huyser.Matthew@epa.gov>

Subject: Air Methods

Good Afternoon,

<https://www3.epa.gov/ttnamti1/files/ambient/airtox/tocomp99.pdf>

VOCs - Method TO-15: Determination of Volatile Organic Compounds (VOCs) In Air Collected In Specially-Prepared Canisters And Analyzed By Gas Chromatography Mass Spectrometry (GC/MS)

VOCs - Method TO-17: Determination of Volatile Organic Compounds in Ambient Air Using Active Sampling Onto Sorbent Tubes Compendium Method TO-13A

SVOCs - Method TO-13A: Determination of Polycyclic Aromatic Hydrocarbons (PAHs) in Ambient Air Using Gas Chromatographic/Mass Spectrometry (GC/MS)

Formaldehyde - Method TO-11A: Determination of Formaldehyde in Ambient Air Using Adsorbent Cartridge Followed by High Performance Liquid Chromatography (HPLC)

Pesticides and PCBs - Method TO-10A: Determination Of Pesticides And Polychlorinated Biphenyls In Ambient Air Using Low Volume Polyurethane Foam (PUF) Sampling Followed By Gas Chromatographic/Multi-Detector Detention (GC/MD)

Dioxins - Method TO-9A- Determination of Polychlorinated, Polybrominated And Brominated/Chlorinated Dibenzo-p-Dioxins And Dibenzofurans In Ambient Air

PAH - <https://www.cdc.gov/niosh/docs/2003-154/pdfs/5515.pdf>

PAH - <https://www.cdc.gov/niosh/docs/2003-154/pdfs/5506.pdf>

Best regards,

David B. Mickunas

Trace Atmospheric Gas Analyzer (TAGA) Laboratories Coordinator

US EPA/Environmental Response Team

109 T.W. Alexander Drive

Mail Code E343-04

Research Triangle Park, NC 27711

919 541 4191 (office)

609 865 1574 (cellular)

<image001.png>

 Share  Copy link  Download  Delete  Copy to  Version history  Previous 238 of 2

From: Moore, Abena <Moore.Abena@epa.gov> on behalf of Moore, Abena
Sent on: Thursday, July 25, 2019 9:16:40 PM
To: Huyser, Matthew <Huyser.Matthew@epa.gov>; Garrard, Jordan <Garrard.Jordan@epa.gov>; Eichinger, Kevin <Eichinger.Kevin@epa.gov>
CC: Miller, Angela <Miller.Angela@epa.gov>
Subject: RE: Able Fire - CIC availability

It's Abena Moore, recently got married.

From: Huyser, Matthew
Sent: Thursday, July 25, 2019 4:24 PM
To: Garrard, Jordan <Garrard.Jordan@epa.gov>; Eichinger, Kevin <Eichinger.Kevin@epa.gov>
Cc: Miller, Angela <Miller.Angela@epa.gov>; Moore, Abena <Moore.Abena@epa.gov>
Subject: Able Fire - CIC availability

Jordan and Kevin,

Rachel called and informed me that Angela Miller and Abena Ajanaku will be available to provide support beginning 7/26/2019 if you need them.

Angela Miller
678-575-8132

Abena Ajanaku
404-735-9352

Matthew J. Huyser, PE - On-Scene Coordinator
U.S. Environmental Protection Agency, Region 4 | 61 Forsyth St SW | Atlanta, Georgia | 30303
Emergency Response Removal and Prevention Branch (ERRPB)
office: 404-562-8934 | cell: 678-427-8829 | fax: 404-562-8699
epaossc.org

Share Copy link Download Delete Copy to Version history < Previous 239 of 2

From: Moore, Tony <moore.tony@epa.gov> on behalf of Moore, Tony
Sent on: Saturday, July 27, 2019 1:26:11 AM
To: Huyser, Matthew <Huyser.Matthew@epa.gov>
CC: Webster, James <Webster.James@epa.gov>; Eichinger, Kevin <Eichinger.Kevin@epa.gov>; Garrard, Jordan <Garrard.Jordan@epa.gov>
Subject: Re: Able Fire - story map

Good thinking outside the box. Let's not set up an expectation that it will be routinely done, unless the DD or BC wants it. Good job.

Sent from my iPhone

On Jul 26, 2019, at 3:32 PM, Huyser, Matthew <Huyser.Matthew@epa.gov> wrote:

Tetra tech was charged today with building a story map that displays information and data on the Able Contracting Fire Site. This task was done with remote resources that are both supporting requests from the field and accessing data from the field without imposing any reporting burden on field personnel - in this restriction Tetra Tech demonstrates the capability to create the story map without slowing the response even during the first 24 hours.

This is the first version of the story map. Edits are needed and the VIPER data dashboard is still under construction until later this evening. The resource dedication for this task was light, so the delay is a factor of resources and not overall time.

The story map works extremely well on a mobile device. This product is a demonstration of proof of capability and is not intended to be used for public dissemination. If it WERE to be released to the public, this product would be reviewed and approved by the PAD prior to external publication. Under an emergency response that required this product for the public, we would hope that approval would be done within a matter of hours.

<https://storymaps.arcgis.com/stories/3d81262963bb420097e625b94807a0a9>

Matthew J. Huyser, PE - On-Scene Coordinator

U.S. Environmental Protection Agency, Region 4 | [61 Forsyth St SW](#) | [Atlanta, Georgia](#) | [30303](#)

Emergency Response Removal and Prevention Branch (ERRPB)

office: [404-562-8934](#) | cell: [678-427-8829](#) | fax: [404-562-8699](#)

epaossc.org

Share Copy link Download Delete Copy to Version history < Previous 240 of 2

From: Moore, Tony <moore.tony@epa.gov> on behalf of Moore, Tony
Sent on: Saturday, July 27, 2019 1:26:11 AM
To: Huyser, Matthew <Huyser.Matthew@epa.gov>
CC: Webster, James <Webster.James@epa.gov>; Eichinger, Kevin <Eichinger.Kevin@epa.gov>; Garrard, Jordan <Garrard.Jordan@epa.gov>
Subject: Re: Able Fire - story map

Good thinking outside the box. Let's not set up an expectation that it will be routinely done, unless the DD or BC wants it. Good job.

Sent from my iPhone

On Jul 26, 2019, at 3:32 PM, Huyser, Matthew <Huyser.Matthew@epa.gov> wrote:








Tetra tech was charged today with building a story map that displays information and data on the Able Contracting Fire Site. This task was done with remote resources that are both supporting requests from the field and accessing data from the field without imposing any reporting burden on field personnel - in this restriction Tetra Tech demonstrates the capability to create the story map without slowing the response even during the first 24 hours.

This is the first version of the story map. Edits are needed and the VIPER data dashboard is still under construction until later this evening. The resource dedication for this task was light, so the delay is a factor of resources and not overall time.

The story map works extremely well on a mobile device. This product is a demonstration of proof of capability and is not intended to be used for public dissemination. If it WERE to be released to the public, this product would be reviewed and approved by the PAD prior to external publication. Under an emergency response that required this product for the public, we would hope that approval would be done within a matter of hours.

<https://storymaps.arcgis.com/stories/3d81262963bb420097e625b94807a0a9>

Matthew J. Huyser, PE - On-Scene Coordinator
U.S. Environmental Protection Agency, Region 4 | [61 Forsyth St SW](#) | [Atlanta, Georgia](#) | [30303](#)
Emergency Response Removal and Prevention Branch (ERRPB)
office: [404-562-8934](#) | cell: [678-427-8829](#) | fax: [404-562-8699](#)
[epaosc.org](#)

 Share  Copy link  Download  Delete  Copy to  Version history  Previous 241 of 2

From: Garrard, Jordan <Garrard.Jordan@epa.gov> on behalf of Garrard, Jordan
Sent on: Friday, July 26, 2019 10:54:34 PM
To: Huyser, Matthew <Huyser.Matthew@epa.gov>; Webster, James <Webster.James@epa.gov>; Moore, Tony <moore.tony@epa.gov>
CC: Eichinger, Kevin <Eichinger.Kevin@epa.gov>
Subject: RE: Able Fire - story map

Matt, Thanks for your help yesterday and today

Jordan

From: Huyser, Matthew
Sent: Friday, July 26, 2019 6:33 PM
To: Webster, James <Webster.James@epa.gov>; Moore, Tony <moore.tony@epa.gov>
Cc: Eichinger, Kevin <Eichinger.Kevin@epa.gov>; Garrard, Jordan <Garrard.Jordan@epa.gov>
Subject: Able Fire - story map

Tetra tech was charged today with building a story map that displays information and data on the Able Contracting Fire Site. This task was done with remote resources that are both supporting requests from the field and accessing data from the field without imposing any reporting burden on field personnel - in this restriction Tetra Tech demonstrates the capability to create the story map without slowing the response even during the first 24 hours.

This is the first version of the story map. Edits are needed and the VIPER data dashboard is still under construction until later this evening. The resource dedication for this task was light, so the delay is a factor of resources and not overall time.

The story map works extremely well on a mobile device. This product is a demonstration of proof of capability and is not intended to be used for public dissemination. If it WERE to be released to the public, this product would be reviewed and approved by the PAD prior to external publication. Under an emergency response that required this product for the public, we would hope that approval would be done within a matter of hours.

<https://storymaps.arcgis.com/stories/3d81262963bb420097e625b94807a0a9>

Matthew J. Huyser, PE - On-Scene Coordinator
U.S. Environmental Protection Agency, Region 4 | 61 Forsyth St SW | Atlanta, Georgia | 30303
Emergency Response Removal and Prevention Branch (ERRPB)
office: 404-562-8934 | cell: 678-427-8829 | fax: 404-562-8699
epaossc.org

Share Copy link Download Delete Copy to Version history < Previous 242 of 2

From: Huyser, Matthew <Huyser.Matthew@epa.gov> on behalf of Huyser, Matthew
Sent on: Saturday, July 27, 2019 1:59:39 AM
To: Moore, Tony <moore.tony@epa.gov>
CC: Webster, James <Webster.James@epa.gov>; Eichinger, Kevin <Eichinger.Kevin@epa.gov>; Garrard, Jordan <Garrard.Jordan@epa.gov>
Subject: Re: Able Fire - story map

Understood. No proposal is being made that this will be a routine task and no one is asking that this one be made public. The goals were to exercise our contractors' capability and demonstrate the product. I think those goals have been achieved.

Matthew J. Huyser, PE - On-Scene Coordinator
U.S. Environmental Protection Agency, Region 4 | 61 Forsyth St SW | Atlanta, Georgia | 30303
Emergency Response Removal and Prevention Branch (ERRPB)
office: 404-562-8934 | cell: 678-427-8829 | fax: 404-562-8699
epaossc.org

On Jul 26, 2019, at 9:26 PM, Moore, Tony <moore.tony@epa.gov> wrote:

Good thinking outside the box. Let's not set up an expectation that it will be routinely done, unless the DD or BC wants it. Good job.

Sent from my iPhone

On Jul 26, 2019, at 3:32 PM, Huyser, Matthew <Huyser.Matthew@epa.gov> wrote:

Tetra tech was charged today with building a story map that displays information and data on the Able Contracting Fire Site. This task was done with remote resources that are both supporting requests from the field and accessing data from the field without imposing any reporting burden on field personnel - in this restriction Tetra Tech demonstrates the capability to create the story map without slowing the response even during the first 24 hours.

This is the first version of the story map. Edits are needed and the VIPER data dashboard is still under construction until later this evening. The resource dedication for this task was light, so the delay is a factor of resources and not overall time.

The story map works extremely well on a mobile device. This product is a demonstration of proof of capability and is not intended to be used for public dissemination. If it WERE to be released to the public, this product would be reviewed and approved by the PAD prior to external publication. Under an emergency response that required this product for the public, we would hope that approval would be done within a matter of hours.

Share
 Copy link
 Download
 Delete
 Copy to
 Version history
 < Previous 243 of 2

From: Reynolds, Scott <REYNOLDS@dhec.sc.gov>

Sent on: Wednesday, August 7, 2019 1:11:36 PM

To: thompsrb@dhec.sc.gov

CC: Frost, Keith <frostrk@dhec.sc.gov>; shealyrg@dhec.sc.gov; Marshall, Frances (Fran) <marshaf2@dhec.sc.gov>; reecemc@dhec.sc.gov; Marcus, Mike <MARCUSJM@dhec.sc.gov>; Porter, Henry <porterhj@dhec.sc.gov>; Keisler, Van <keislecv@dhec.sc.gov>; Blalock, Juli <blalocje@dhec.sc.gov>; Taylor, Monica N. <TAYLORMN@dhec.sc.gov>; Dickman, Jacquelyn S. <DICKMAJS@dhec.sc.gov>; Timmerman, Kelsey A. <timmerka@dhec.sc.gov>; Threatt, Richard <threatrl@dhec.sc.gov>; Boyce, Lawra <boycelc@dhec.sc.gov>; Boswell, Wendy <BOSWELWM@dhec.sc.gov>; Garrard, Jordan <Garrard.Jordan@epa.gov>

Subject: Re: Able PM

Yesterday's 24 hour averages (Aug 6 Midnight to midnight)

Palmetto Exterminators	10ug/M3 (Good)
Schinger	46ug/M3 (Unhealthy for Sensitive Groups)

The community has been downwind and current ~8 hour average is ~68 (in the unhealthy range), likely to moderate as the day goes on, but still indicating higher concentrations at night. Winds are predicted to be from the west during extended periods Thursday through late Saturday

From: Reynolds, Scott <REYNOLDS@dhec.sc.gov>

Sent: Tuesday, August 6, 2019 9:17:31 AM

To: Thompson, Rhonda <thompsrb@dhec.sc.gov>

Cc: Frost, Keith <frostrk@dhec.sc.gov>; Shealy, Renee <shealyrg@dhec.sc.gov>; Marshall, Frances (Fran) <marshaf2@dhec.sc.gov>; Reece, Myra <reecemc@dhec.sc.gov>; Marcus, Mike <MARCUSJM@dhec.sc.gov>; Porter, Henry <porterhj@dhec.sc.gov>; Keisler, Van <keislecv@dhec.sc.gov>; Blalock, Juli <blalocje@dhec.sc.gov>; Taylor, Monica N. <TAYLORMN@dhec.sc.gov>; Dickman, Jacquelyn S. <DICKMAJS@dhec.sc.gov>; Timmerman, Kelsey A. <timmerka@dhec.sc.gov>; Threatt, Richard <threatrl@dhec.sc.gov>; Boyce, Lawra <boycelc@dhec.sc.gov>; Boswell, Wendy <BOSWELWM@dhec.sc.gov>; Garrard, Jordan <Garrard.Jordan@epa.gov>

Subject: Re: Able PM

Yesterday's 24 hour averages (Aug 5 Midnight to midnight)

Palmetto Exterminators	15ug/M3 (Moderate)
Schinger	44ug/M3 (Unhealthy for Sensitive Groups)

The community has been(and continues to be) downwind and has seen elevated concentrations throughout the day - even during rain events . No break in impact during the day..

Neighborhood monitors

850
 800
 750

Share Copy link Download Delete Copy to Version history < Previous 244 of 2

From: Reynolds, Scott <REYNOLDS@dhec.sc.gov>

Sent on: Tuesday, August 6, 2019 1:17:31 PM

To: thompsrb@dhec.sc.gov

CC: Frost, Keith <frostrk@dhec.sc.gov>; shealyrg@dhec.sc.gov; Marshall, Frances (Fran) <marshaf2@dhec.sc.gov>; reecemc@dhec.sc.gov; Marcus, Mike <MARCUSJM@dhec.sc.gov>; Porter, Henry <porterhj@dhec.sc.gov>; Keisler, Van <keislecv@dhec.sc.gov>; Blalock, Juli <blalocje@dhec.sc.gov>; Taylor, Monica N. <TAYLORMN@dhec.sc.gov>; Dickman, Jacquelyn S. <DICKMAJS@dhec.sc.gov>; Timmerman, Kelsey A. <timmerka@dhec.sc.gov>; Threatt, Richard <threatrl@dhec.sc.gov>; Boyce, Lawra <boycelc@dhec.sc.gov>; Boswell, Wendy <BOSWELWM@dhec.sc.gov>; Garrard, Jordan <Garrard.Jordan@epa.gov>

Subject: Re: Able PM

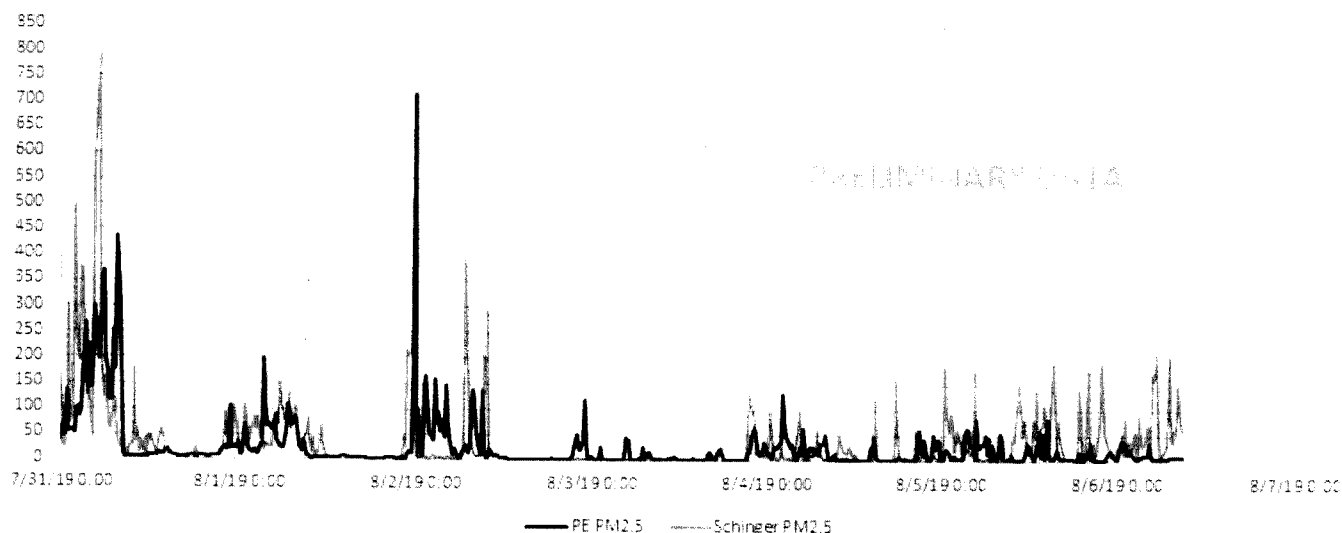
Yesterday's 24 hour averages (Aug 5 Midnight to midnight)

Palmetto Exterminators 15ug/M3 (Moderate)

Schinger 44ug/M3 (Unhealthy for Sensitive Groups)

The community has been(and continues to be) downwind and has seen elevated concentrations throughout the day - even during rain events . No break in impact during the day..

Neighborhood monitors



From: Reynolds, Scott <REYNOLDS@dhec.sc.gov>

Sent: Monday, August 5, 2019 9:20:38 AM

To: Thompson, Rhonda <thompsrb@dhec.sc.gov>

Cc: Frost, Keith <frostrk@dhec.sc.gov>; Shealy, Renee <shealyrg@dhec.sc.gov>; Marshall, Frances (Fran) <marshaf2@dhec.sc.gov>; Reece, Myra <reecemc@dhec.sc.gov>; Marcus, Mike <MARCUSJM@dhec.sc.gov>; Porter, Henry <porterhj@dhec.sc.gov>; Keisler, Van <keislecv@dhec.sc.gov>; Blalock, Juli <blalocje@dhec.sc.gov>;

Share Copy link Download Delete Copy to Version history < Previous 245 of 2

From: Reynolds, Scott <REYNOLDS@dhec.sc.gov>

Sent on: Monday, August 5, 2019 1:20:38 PM

To: thompsrb@dhec.sc.gov

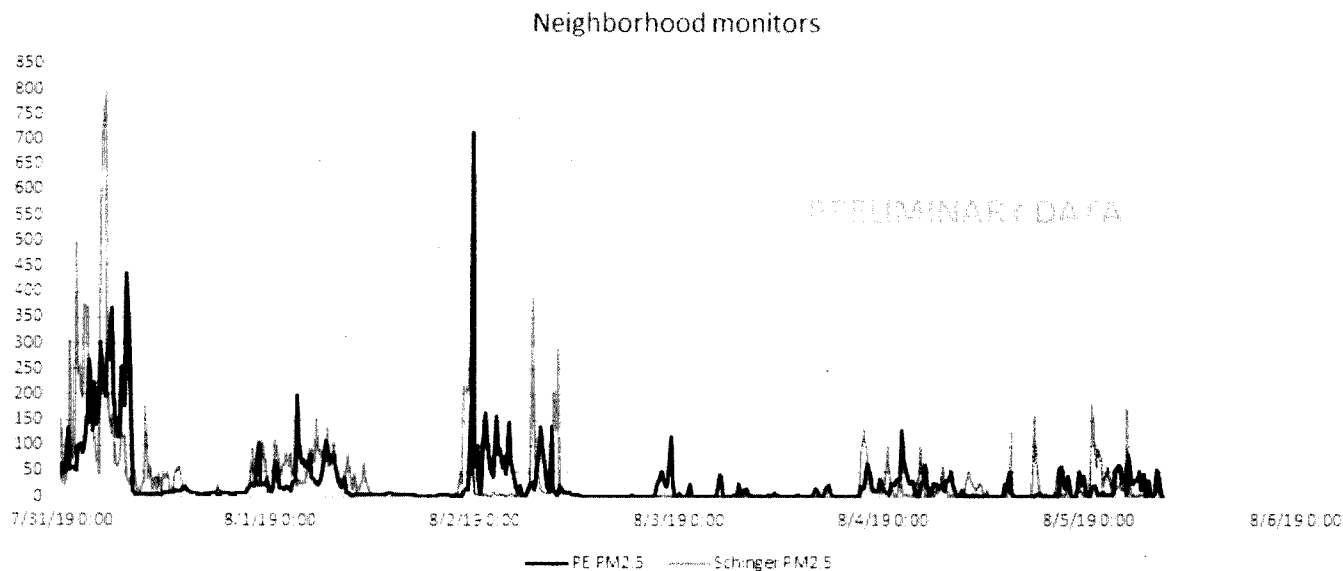
CC: Frost, Keith <frostrk@dhec.sc.gov>; shealyrg@dhec.sc.gov; Marshall, Frances (Fran) <marshaf2@dhec.sc.gov>; reecemc@dhec.sc.gov; Marcus, Mike <MARCUSJM@dhec.sc.gov>; Porter, Henry <porterhj@dhec.sc.gov>; Keisler, Van <keislecv@dhec.sc.gov>; Blalock, Juli <blalocje@dhec.sc.gov>; Taylor, Monica N. <TAYLORMN@dhec.sc.gov>; Dickman, Jacquelyn S. <DICKMAJS@dhec.sc.gov>; Timmerman, Kelsey A. <timmerka@dhec.sc.gov>; Threatt, Richard <threatrl@dhec.sc.gov>; Boyce, Lawra <boycelc@dhec.sc.gov>; Boswell, Wendy <BOSWELWM@dhec.sc.gov>; Garrard, Jordan <Garrard.Jordan@epa.gov>

Subject: Re: Able PM

Yesterday's 24 hour averages (Aug 4 Midnight to midnight)

Palmetto Exterminators 16ug/M3 (Moderate)

Schinger 16ug/M3 (Moderate)



From: Reynolds, Scott <REYNOLDS@dhec.sc.gov>

Sent: Sunday, August 4, 2019 11:02:07 AM

To: Thompson, Rhonda <thompsrb@dhec.sc.gov>

Cc: Frost, Keith <frostrk@dhec.sc.gov>; Shealy, Renee <shealyrg@dhec.sc.gov>; Marshall, Frances (Fran) <marshaf2@dhec.sc.gov>; Reece, Myra <reecemc@dhec.sc.gov>; Marcus, Mike <MARCUSJM@dhec.sc.gov>; Porter, Henry <porterhj@dhec.sc.gov>; Keisler, Van <keislecv@dhec.sc.gov>; Blalock, Juli <blalocje@dhec.sc.gov>; Taylor, Monica N. <TAYLORMN@dhec.sc.gov>; Dickman, Jacquelyn S. <DICKMAJS@dhec.sc.gov>; Timmerman, Kelsey A. <timmerka@dhec.sc.gov>; Threatt, Richard <threatrl@dhec.sc.gov>; Boyce, Lawra <boycelc@dhec.sc.gov>; Boswell, Wendy <BOSWELWM@dhec.sc.gov>; Garrard, Jordan <Garrard.Jordan@epa.gov>

Share Copy link Download Delete Copy to Version history < Previous 246 of 2

From: Reynolds, Scott <REYNOLDS@dhec.sc.gov>

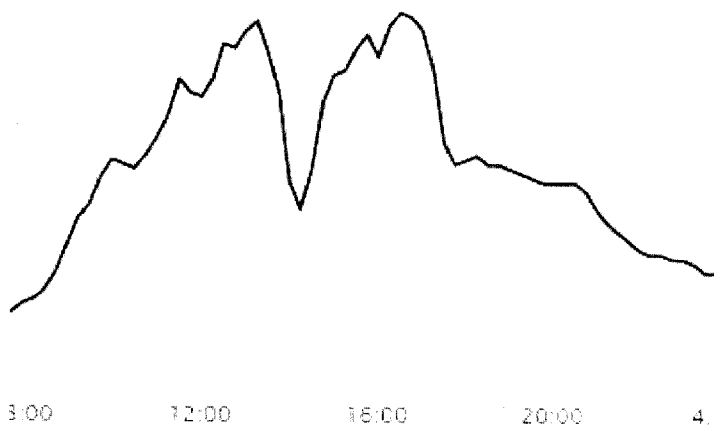
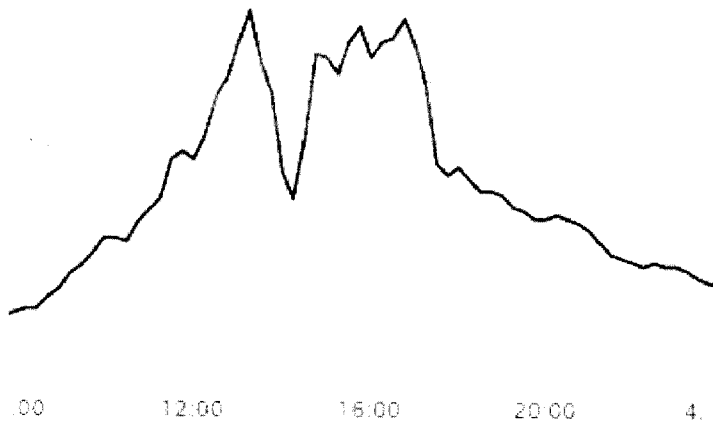
Sent on: Sunday, August 4, 2019 3:02:07 PM

To: thompsrb@dhec.sc.gov

CC: Frost, Keith <frostrk@dhec.sc.gov>; shealerg@dhec.sc.gov; Marshall, Frances (Fran) <marshaf2@dhec.sc.gov>; reecemc@dhec.sc.gov; Marcus, Mike <MARCUSJM@dhec.sc.gov>; Porter, Henry <porterhj@dhec.sc.gov>; Keisler, Van <keislecv@dhec.sc.gov>; Blalock, Juli <blalocje@dhec.sc.gov>; Taylor, Monica N. <TAYLORMN@dhec.sc.gov>; Dickman, Jacquelyn S. <DICKMAJS@dhec.sc.gov>; Timmerman, Kelsey A. <timmerka@dhec.sc.gov>; Threatt, Richard <threatrl@dhec.sc.gov>; Boyce, Lawra <boycelc@dhec.sc.gov>; Boswell, Wendy <BOSWELWM@dhec.sc.gov>; Garrard, Jordan <Garrard.Jordan@epa.gov>

Subject: Re: Able PM

When there aren't folks on site , rain events may be inferred from the ambient temperature dips . I'd guess short rain events at ~2 and 5pm yesterday.
in particular, at both locations at the same time.



From: Thompson, Rhonda <thompsrb@dhec.sc.gov>

Share Copy link Download Delete Copy to Version history < Previous 247 of 2

From: Reece, Myra <reecemc@dhec.sc.gov>
Sent on: Sunday, August 4, 2019 2:43:22 PM
To: Garrard, Jordan <Garrard.Jordan@epa.gov>
CC: thompsrb@dhec.sc.gov; Scott Reynolds <reynolds@dhec.sc.gov>; Frost, Keith <frostrk@dhec.sc.gov>; shealyrg@dhec.sc.gov; Marshall, Frances (Fran) <marshaf2@dhec.sc.gov>; Marcus, Mike <MARCUSJM@dhec.sc.gov>; Porter, Henry <porterhj@dhec.sc.gov>; Keisler, Van <keislecv@dhec.sc.gov>; Blalock, Juli <blalocje@dhec.sc.gov>; Taylor, Monica N. <TAYLORMN@dhec.sc.gov>; Dickman, Jacquelyn S. <DICKMAJS@dhec.sc.gov>; Timmerman, Kelsey A. <timmerka@dhec.sc.gov>; Threatt, Richard <threatrl@dhec.sc.gov>; Boyce, Lawra <boycelc@dhec.sc.gov>; Boswell, Wendy <BOSWELWM@dhec.sc.gov>
Subject: Re: Able PM
Attachments: pastedImage.png (37.81 KB)

My apology.....just noted change in wind direction below.....

Sent from my iPad

On Aug 4, 2019, at 10:16 AM, Garrard, Jordan <Garrard.Jordan@epa.gov> wrote:

*** Caution. This is an EXTERNAL email. DO NOT open attachments or click links from unknown senders or unexpected email. ***

It rained twice yesterday for approximately 15 mins each time l.

Jordan Garrard
On Scene Coordinator
EPA Region 4
Garrard.jordan@epa.gov
678-644-8648

On Aug 4, 2019, at 9:57 AM, Thompson, Rhonda <thompsrb@dhec.sc.gov> wrote:

Did they get rain?

Sent from my iPad

Rhonda B. Thompson, P.E.
Chief, Bureau of Air Quality
South Carolina Department of Health & Environmental Control
thompsrb@dhec.sc.gov
(803)898-4391

On Aug 4, 2019, at 8:55 AM, Reynolds, Scott <REYNOLDS@dhec.sc.gov> wrote:

Armstrong, Kathy

From: Reece, Myra <reecemc@dhec.sc.gov>
Sent: Sunday, August 04, 2019 10:43 AM
To: Garrard, Jordan
Cc: thompsrb@dhec.sc.gov; Scott Reynolds; Frost, Keith; shealyrg@dhec.sc.gov; Marshall, Frances (Fran); Marcus, Mike; Porter, Henry; Keisler, Van; Blalock, Juli; Taylor, Monica N.; Dickman, Jacquelyn S.; Timmerman, Kelsey A.; Threath, Richard; Boyce, Lawra; Boswell, Wendy
Subject: Re: Able PM

My apology.....just noted change in wind direction below.....

Sent from my iPad

On Aug 4, 2019, at 10:16 AM, Garrard, Jordan <Garrard.Jordan@epa.gov> wrote:

*** Caution. This is an EXTERNAL email. DO NOT open attachments or click links from unknown senders or unexpected email. ***

It rained twice yesterday for approximately 15 mins each time l.

Jordan Garrard
On Scene Coordinator
EPA Region 4
Garrard.jordan@epa.gov
678-644-8648

On Aug 4, 2019, at 9:57 AM, Thompson, Rhonda <thompsrb@dhec.sc.gov> wrote:

Did they get rain?

Sent from my iPad

Rhonda B. Thompson, P.E.
Chief, Bureau of Air Quality
South Carolina Department of Health & Environmental Control
thompsrb@dhec.sc.gov
(803)898-4391

On Aug 4, 2019, at 8:55 AM, Reynolds, Scott <REYNOLDS@dhec.sc.gov> wrote:

Yesterday's 24 hour averages (Aug 3 Midnight to midnight)

Palmetto Exterminators 7ug/M3 (Good)

Schinger 8ug/M3 (Good)

Wind still predicted to shift back to from the west(towards community) early Monday

<pastedImage.png>

<pastedImage.png>

From: Reynolds, Scott <REYNOLDS@dhec.sc.gov>
Sent: Saturday, August 3, 2019 8:31:36 AM
To: Thompson, Rhonda <thompsrb@dhec.sc.gov>; Frost, Keith <frostrk@dhec.sc.gov>; Shealy, Renee <shealerg@dhec.sc.gov>; Marshall, Frances (Fran) <marshaf2@dhec.sc.gov>; Reece, Myra <reecemc@dhec.sc.gov>; Marcus, Mike <MARCUSJM@dhec.sc.gov>; Porter, Henry <porterhj@dhec.sc.gov>; Keisler, Van <keislecv@dhec.sc.gov>; Blalock, Juli <blalocje@dhec.sc.gov>; Taylor, Monica N. <TAYLORMN@dhec.sc.gov>; Dickman, Jacquelyn S. <DICKMAJS@dhec.sc.gov>; Timmerman, Kelsey A. <timmerka@dhec.sc.gov>; Threatt, Richard <threatrl@dhec.sc.gov>; Boyce, Lawra <boycelc@dhec.sc.gov>; Boswell, Wendy <BOSWELWM@dhec.sc.gov>
Cc: Timmerman, Kelsey A. <timmerka@dhec.sc.gov>; Threatt, Richard <threatrl@dhec.sc.gov>; Garrard, Jordan <Garrard.Jordan@epa.gov>
Subject: Able PM

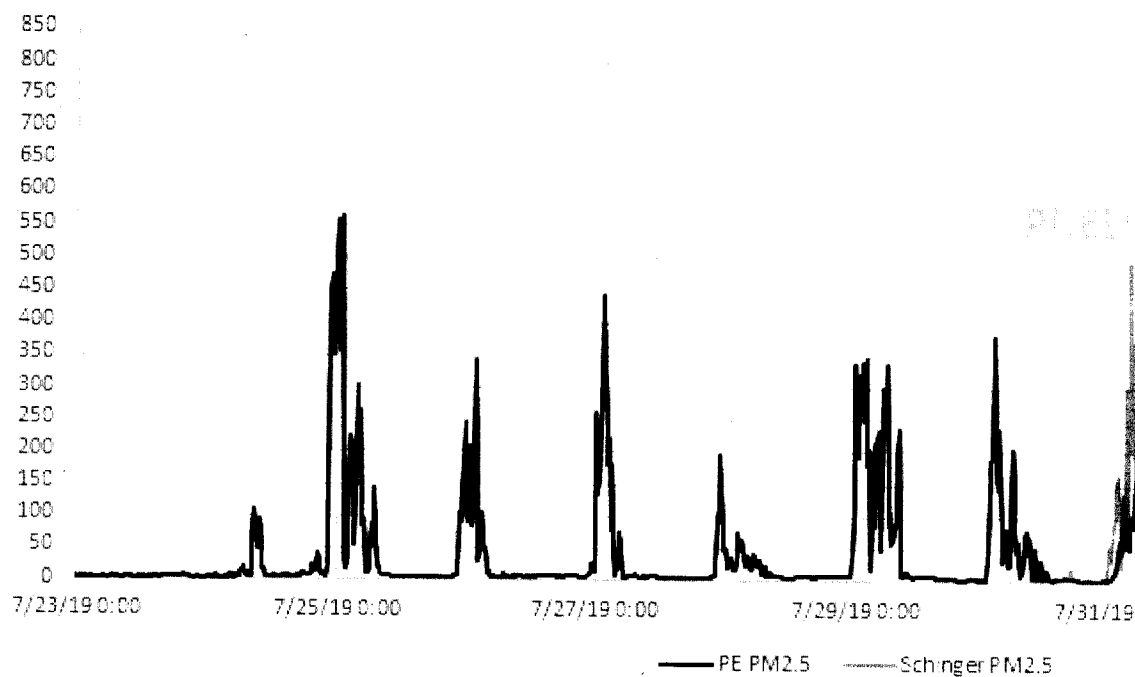
Yesterday's 24 hour averages (Aug 1 Midnight to midnight)

Palmetto Exterminators 29ug/M3 (Moderate)

Schinger* 17ug/M3 (Moderate)

*Since Noon yesterday the Schinger monitor concentrations have been uncannily low and consistent. 'Tho it's been generally upwind and there's been precip, if someone can put eyes on it to confirm it the particulate inlet appears OK, I'd feel better..

Neighborhood monitors



 Share  Copy link  Download  Delete  Copy to  Version history  Previous 248 of 2

From: Reece, Myra <reecemc@dhec.sc.gov>
Sent on: Sunday, August 4, 2019 2:42:27 PM
To: Garrard, Jordan <Garrard.Jordan@epa.gov>
CC: thompsrb@dhec.sc.gov; Scott Reynolds <reynolds@dhec.sc.gov>; Frost, Keith <frostrk@dhec.sc.gov>; shealryg@dhec.sc.gov; Marshall, Frances (Fran) <marshaf2@dhec.sc.gov>; Marcus, Mike <MARCUSJM@dhec.sc.gov>; Porter, Henry <porterhj@dhec.sc.gov>; Keisler, Van <keislecv@dhec.sc.gov>; Blalock, Juli <blalocje@dhec.sc.gov>; Taylor, Monica N. <TAYLORMN@dhec.sc.gov>; Dickman, Jacquelyn S. <DICKMAJS@dhec.sc.gov>; Timmerman, Kelsey A. <timmerka@dhec.sc.gov>; Threatt, Richard <threatrl@dhec.sc.gov>; Boyce, Lawra <boycelc@dhec.sc.gov>; Boswell, Wendy <BOSWELWM@dhec.sc.gov>
Subject: Re: Able PM
Attachments: pastedImage.png (37.81 KB)

Shift in wind direction? Scott: any data on that piece?

Sent from my iPad

On Aug 4, 2019, at 10:16 AM, Garrard, Jordan <Garrard.Jordan@epa.gov> wrote:

*** Caution. This is an EXTERNAL email. DO NOT open attachments or click links from unknown senders or unexpected email. ***

It rained twice yesterday for approximately 15 mins each time l.

Jordan Garrard
On Scene Coordinator
EPA Region 4
Garrard.jordan@epa.gov
678-644-8648








On Aug 4, 2019, at 9:57 AM, Thompson, Rhonda <thompsrb@dhec.sc.gov> wrote:

Did they get rain?

Sent from my iPad

Rhonda B. Thompson, P.E.
Chief, Bureau of Air Quality
South Carolina Department of Health & Environmental Control
thompsrb@dhec.sc.gov
(803)898-4391

On Aug 4, 2019, at 8:55 AM, Reynolds, Scott <REYNOLDS@dhec.sc.gov> wrote:

 Share  Copy link  Download  Delete  Copy to  Version history  Previous 249 of 2

From: Reece, Myra <reecemc@dhec.sc.gov>
Sent on: Sunday, August 4, 2019 2:41:21 PM
To: Garrard, Jordan <Garrard.Jordan@epa.gov>
CC: thompsrb@dhec.sc.gov; Scott Reynolds <reynolds@dhec.sc.gov>; Frost, Keith <frostrk@dhec.sc.gov>; shealerg@dhec.sc.gov; Marshall, Frances (Fran) <marshaf2@dhec.sc.gov>; Marcus, Mike <MARCUSJM@dhec.sc.gov>; Porter, Henry <porterhj@dhec.sc.gov>; Keisler, Van <keislecv@dhec.sc.gov>; Blalock, Juli <blalocje@dhec.sc.gov>; Taylor, Monica N. <TAYLORMN@dhec.sc.gov>; Dickman, Jacquelyn S. <DICKMAJS@dhec.sc.gov>; Timmerman, Kelsey A. <timmerka@dhec.sc.gov>; Threatt, Richard <threatrl@dhec.sc.gov>; Boyce, Lawra <boycelc@dhec.sc.gov>; Boswell, Wendy <BOSWELWM@dhec.sc.gov>
Subject: Re: Able PM
Attachments: pastedImage.png (37.81 KB)

Did Mr Lloyd or the fire dept apply water to the pile?

Sent from my iPad

On Aug 4, 2019, at 10:16 AM, Garrard, Jordan <Garrard.Jordan@epa.gov> wrote:

*** Caution. This is an EXTERNAL email. DO NOT open attachments or click links from unknown senders or unexpected email. ***

It rained twice yesterday for approximately 15 mins each time l.

Jordan Garrard
On Scene Coordinator
EPA Region 4
Garrard.jordan@epa.gov
678-644-8648

On Aug 4, 2019, at 9:57 AM, Thompson, Rhonda <thompsrb@dhec.sc.gov> wrote:

Did they get rain?

Sent from my iPad

Rhonda B. Thompson, P.E.
Chief, Bureau of Air Quality
South Carolina Department of Health & Environmental Control
thompsrb@dhec.sc.gov
(803)898-4391

On Aug 4, 2019, at 8:55 AM, Reynolds, Scott <REYNOLDS@dhec.sc.gov> wrote:

Share
 Copy link
 Download
 Delete
 Copy to
 Version history
 < Previous 250 of 2

From: Reynolds, Scott <REYNOLDS@dhec.sc.gov>

Sent on: Wednesday, August 7, 2019 1:11:36 PM

To: thompsrb@dhec.sc.gov

CC: Frost, Keith <frostrk@dhec.sc.gov>; shealyrg@dhec.sc.gov; Marshall, Frances (Fran) <marshaf2@dhec.sc.gov>; reecemc@dhec.sc.gov; Marcus, Mike <MARCUSJM@dhec.sc.gov>; Porter, Henry <porterhj@dhec.sc.gov>; Keisler, Van <keislecv@dhec.sc.gov>; Blalock, Juli <blalocje@dhec.sc.gov>; Taylor, Monica N. <TAYLORMN@dhec.sc.gov>; Dickman, Jacquelyn S. <DICKMAJS@dhec.sc.gov>; Timmerman, Kelsey A. <timmerka@dhec.sc.gov>; Threatt, Richard <threatrl@dhec.sc.gov>; Boyce, Lawra <boycelc@dhec.sc.gov>; Boswell, Wendy <BOSWELWM@dhec.sc.gov>; Garrard, Jordan <Garrard.Jordan@epa.gov>

Subject: Re: Able PM

Yesterday's 24 hour averages (Aug 6 Midnight to midnight)

Palmetto Exterminators	10ug/M3 (Good)
Schinger	46ug/M3 (Unhealthy for Sensitive Groups)

The community has been downwind and current ~8 hour average is ~68 (in the unhealthy range), likely to moderate as the day goes on, but still indicating higher concentrations at night. Winds are predicted to be from the west during extended periods Thursday through late Saturday

From: Reynolds, Scott <REYNOLDS@dhec.sc.gov>

Sent: Tuesday, August 6, 2019 9:17:31 AM

To: Thompson, Rhonda <thompsrb@dhec.sc.gov>

Cc: Frost, Keith <frostrk@dhec.sc.gov>; Shealy, Renee <shealyrg@dhec.sc.gov>; Marshall, Frances (Fran) <marshaf2@dhec.sc.gov>; Reece, Myra <reecemc@dhec.sc.gov>; Marcus, Mike <MARCUSJM@dhec.sc.gov>; Porter, Henry <porterhj@dhec.sc.gov>; Keisler, Van <keislecv@dhec.sc.gov>; Blalock, Juli <blalocje@dhec.sc.gov>; Taylor, Monica N. <TAYLORMN@dhec.sc.gov>; Dickman, Jacquelyn S. <DICKMAJS@dhec.sc.gov>; Timmerman, Kelsey A. <timmerka@dhec.sc.gov>; Threatt, Richard <threatrl@dhec.sc.gov>; Boyce, Lawra <boycelc@dhec.sc.gov>; Boswell, Wendy <BOSWELWM@dhec.sc.gov>; Garrard, Jordan <Garrard.Jordan@epa.gov>

Subject: Re: Able PM

Yesterday's 24 hour averages (Aug 5 Midnight to midnight)

Palmetto Exterminators	15ug/M3 (Moderate)
Schinger	44ug/M3 (Unhealthy for Sensitive Groups)

The community has been(and continues to be) downwind and has seen elevated concentrations throughout the day - even during rain events . No break in impact during the day..

Neighborhood monitors

850
800
750

Share Copy link Download Delete Copy to Version history < Previous 251 of 2

From: Reynolds, Scott <REYNOLDS@dhec.sc.gov>

Sent on: Sunday, August 4, 2019 12:55:23 PM

To: thomsrpb@dhec.sc.gov; Frost, Keith <frostrk@dhec.sc.gov>; shealyrg@dhec.sc.gov; Marshall, Frances (Fran) <marshaf2@dhec.sc.gov>; reecmc@dhec.sc.gov; Marcus, Mike <MARCUSJM@dhec.sc.gov>; Porter, Henry <porterhj@dhec.sc.gov>; Keisler, Van <keislecv@dhec.sc.gov>; Blalock, Juli <blalocje@dhec.sc.gov>; Taylor, Monica N. <TAYLORMN@dhec.sc.gov>; Dickman, Jacquelyn S. <DICKMAJS@dhec.sc.gov>; Timmerman, Kelsey A. <timmerka@dhec.sc.gov>; Threatt, Richard <threatrl@dhec.sc.gov>; Boyce, Lawra <boycelc@dhec.sc.gov>; Boswell, Wendy <BOSWELWM@dhec.sc.gov>

CC: Garrard, Jordan <Garrard.Jordan@epa.gov>

Subject: Re: Able PM

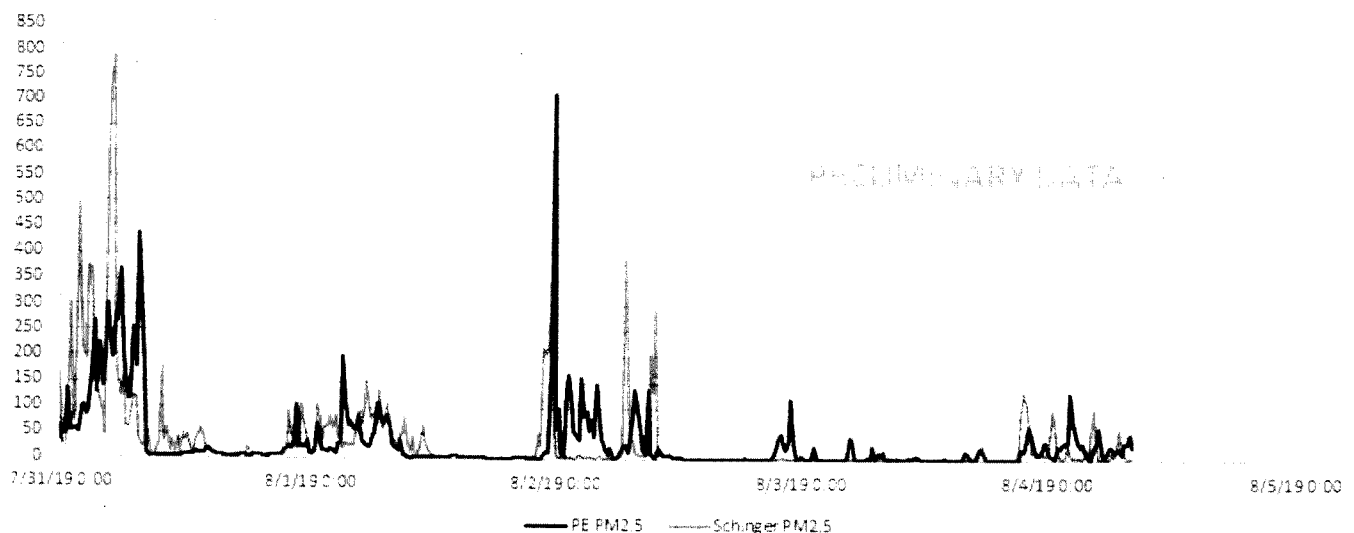
Yesterday's 24 hour averages (Aug 3 Midnight to midnight)

Palmetto Exterminators 7ug/M3 (Good)

Schinger 8ug/M3 (Good)

Wind still predicted to shift back to from the west(towards community) early Monday

Neighborhood monitors

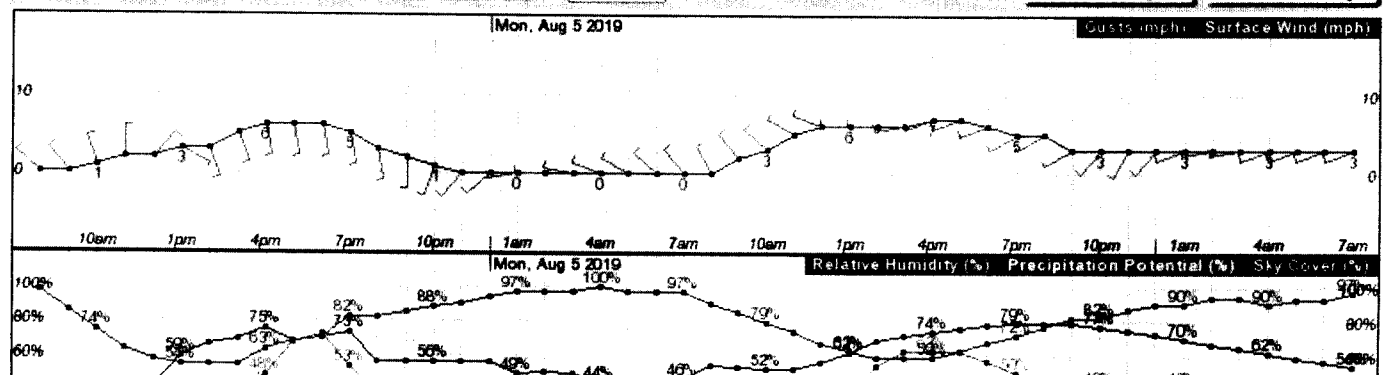


48-Hour Period Starting: 8am Sun. Aug 4 2019

Submit

Back 2 Days

Forward 2 Days



Share Copy link Download Delete Copy to Version history < Previous 252 of 2

From: Reynolds, Scott <REYNOLDS@dhec.sc.gov>

Sent on: Tuesday, August 6, 2019 1:17:31 PM

To: thompsrb@dhec.sc.gov

CC: Frost, Keith <frostrk@dhec.sc.gov>; shealyrg@dhec.sc.gov; Marshall, Frances (Fran) <marshaf2@dhec.sc.gov>; reecemc@dhec.sc.gov; Marcus, Mike <MARCUSJM@dhec.sc.gov>; Porter, Henry <porterhj@dhec.sc.gov>; Keisler, Van <keislecv@dhec.sc.gov>; Blalock, Juli <blalocje@dhec.sc.gov>; Taylor, Monica N. <TAYLORMN@dhec.sc.gov>; Dickman, Jacquelyn S. <DICKMAJS@dhec.sc.gov>; Timmerman, Kelsey A. <timmerka@dhec.sc.gov>; Threatt, Richard <threatrl@dhec.sc.gov>; Boyce, Lawra <boycelc@dhec.sc.gov>; Boswell, Wendy <BOSWELWM@dhec.sc.gov>; Garrard, Jordan <Garrard.Jordan@epa.gov>

Subject: Re: Able PM

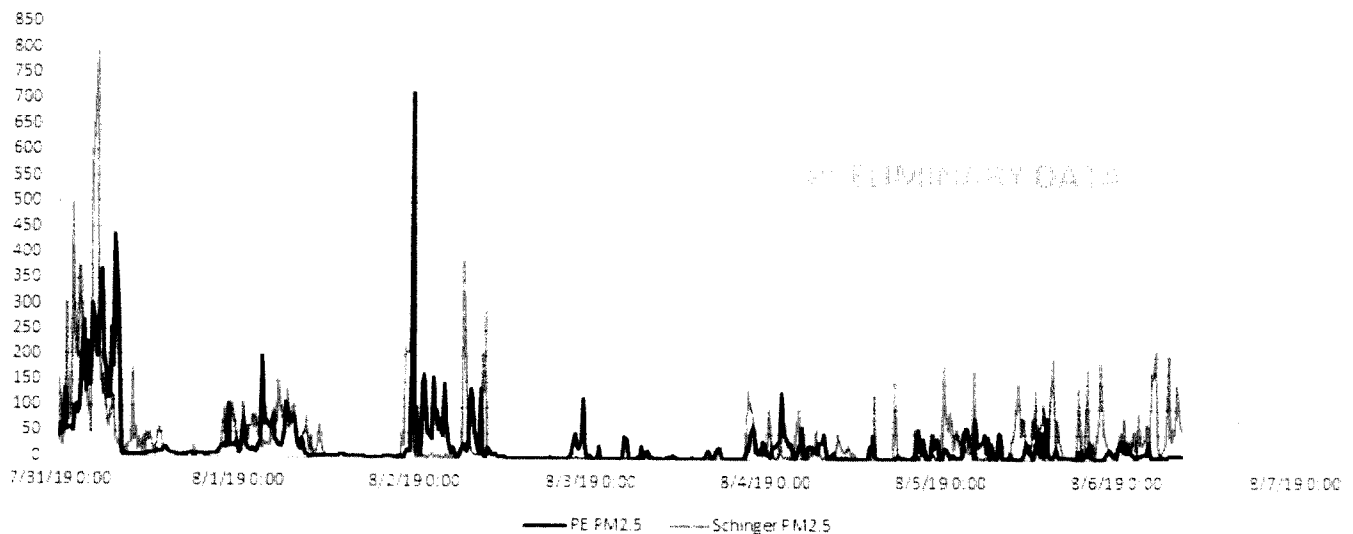
Yesterday's 24 hour averages (Aug 5 Midnight to midnight)

Palmetto Exterminators 15ug/M3 (Moderate)

Schinger 44ug/M3 (Unhealthy for Sensitive Groups)

The community has been(and continues to be) downwind and has seen elevated concentrations throughout the day - even during rain events . No break in impact during the day..

Neighborhood monitors



From: Reynolds, Scott <REYNOLDS@dhec.sc.gov>

Sent: Monday, August 5, 2019 9:20:38 AM

To: Thompson, Rhonda <thompsrb@dhec.sc.gov>

Cc: Frost, Keith <frostrk@dhec.sc.gov>; Shealy, Renee <shealyrg@dhec.sc.gov>; Marshall, Frances (Fran) <marshaf2@dhec.sc.gov>; Reece, Myra <reecemc@dhec.sc.gov>; Marcus, Mike <MARCUSJM@dhec.sc.gov>; Porter, Henry <porterhj@dhec.sc.gov>; Keisler, Van <keislecv@dhec.sc.gov>; Blalock, Juli <blalocje@dhec.sc.gov>;

Share Copy link Download Delete Copy to Version history < Previous 253 of 2

From: Reynolds, Scott <REYNOLDS@dhec.sc.gov>

Sent on: Monday, August 5, 2019 1:20:38 PM

To: thompsrb@dhec.sc.gov

CC: Frost, Keith <frostrk@dhec.sc.gov>; shealyrg@dhec.sc.gov; Marshall, Frances (Fran) <marshaf2@dhec.sc.gov>; reecemc@dhec.sc.gov; Marcus, Mike <MARCUSJM@dhec.sc.gov>; Porter, Henry <porterhj@dhec.sc.gov>; Keisler, Van <keislecv@dhec.sc.gov>; Blalock, Juli <blalocje@dhec.sc.gov>; Taylor, Monica N. <TAYLORMN@dhec.sc.gov>; Dickman, Jacquelyn S. <DICKMAJS@dhec.sc.gov>; Timmerman, Kelsey A. <timmerka@dhec.sc.gov>; Threatt, Richard <threatrl@dhec.sc.gov>; Boyce, Lawra <boycelc@dhec.sc.gov>; Boswell, Wendy <BOSWELWM@dhec.sc.gov>; Garrard, Jordan <Garrard.Jordan@epa.gov>

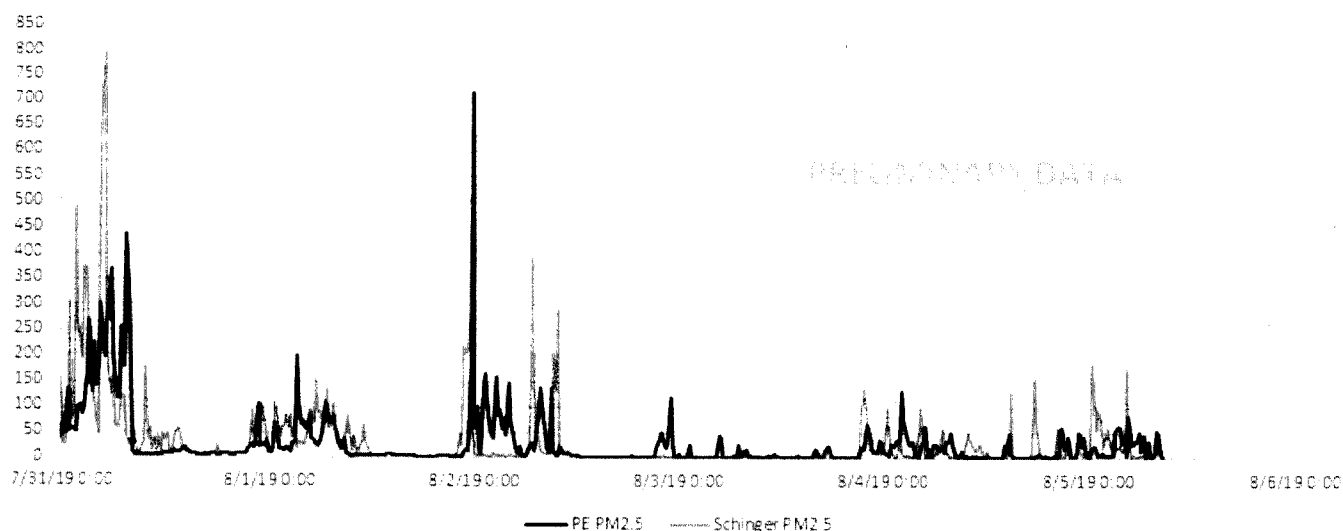
Subject: Re: Able PM

Yesterday's 24 hour averages (Aug 4 Midnight to midnight)

Palmetto Exterminators 16ug/M3 (Moderate)

Schinger 16ug/M3 (Moderate)

Neighborhood monitors



From: Reynolds, Scott <REYNOLDS@dhec.sc.gov>

Sent: Sunday, August 4, 2019 11:02:07 AM

To: Thompson, Rhonda <thompsrb@dhec.sc.gov>

Cc: Frost, Keith <frostrk@dhec.sc.gov>; Shealy, Renee <shealyrg@dhec.sc.gov>; Marshall, Frances (Fran) <marshaf2@dhec.sc.gov>; Reece, Myra <reecemc@dhec.sc.gov>; Marcus, Mike <MARCUSJM@dhec.sc.gov>; Porter, Henry <porterhj@dhec.sc.gov>; Keisler, Van <keislecv@dhec.sc.gov>; Blalock, Juli <blalocje@dhec.sc.gov>; Taylor, Monica N. <TAYLORMN@dhec.sc.gov>; Dickman, Jacquelyn S. <DICKMAJS@dhec.sc.gov>; Timmerman, Kelsey A. <timmerka@dhec.sc.gov>; Threatt, Richard <threatrl@dhec.sc.gov>; Boyce, Lawra <boycelc@dhec.sc.gov>; Boswell, Wendy <BOSWELWM@dhec.sc.gov>; Garrard, Jordan <Garrard.Jordan@epa.gov>

Share Copy link Download Delete Copy to Version history < Previous 254 of 2

From: Reynolds, Scott <REYNOLDS@dhec.sc.gov>

Sent on: Saturday, August 3, 2019 12:42:47 PM

To: Garrard, Jordan <Garrard.Jordan@epa.gov>

Subject: Re: Able PM

Thanks. Rain/water(and wind) good for smoke . Not so much for sampling Thanks for the look and hope you're able to get some representative samples /readings.

From: Garrard, Jordan <Garrard.Jordan@epa.gov>

Sent: Saturday, August 3, 2019 8:38:38 AM

To: Reynolds, Scott <REYNOLDS@dhec.sc.gov>

Cc: Thompson, Rhonda <thompshr@dhec.sc.gov>; Frost, Keith <frostrk@dhec.sc.gov>; Shealy, Renee <shealyrg@dhec.sc.gov>; Marshall, Frances (Fran) <marshaf2@dhec.sc.gov>; Reece, Myra <reecemc@dhec.sc.gov>; Marcus, Mike <MARCUSJM@dhec.sc.gov>; Porter, Henry <porterhj@dhec.sc.gov>; Keisler, Van <keislecv@dhec.sc.gov>; Blalock, Juli <blalocje@dhec.sc.gov>; Taylor, Monica N. <TAYLORMN@dhec.sc.gov>; Dickman, Jacquelyn S. <DICKMAJS@dhec.sc.gov>; Timmerman, Kelsey A. <timmerka@dhec.sc.gov>; Threath, Richard <threathr@dhec.sc.gov>; Boyce, Lawra <boycelc@dhec.sc.gov>; Boswell, Wendy <BOSWELWM@dhec.sc.gov>

Subject: Re: Able PM

*** Caution. This is an EXTERNAL email. DO NOT open attachments or click links from unknown senders or unexpected email. ***

Just checked it the instrument, inlet looks good. Mr. Hampton Lloyd was putting water on a hot spot on the southeast corner of the pile last night. Since we have been hear the smoke has been blowing to the south and south west down the power lines.

Jordan

Jordan Garrard

On Scene Coordinator

EPA Region 4

Garrard.jordan@epa.gov

678-644-8648

On Aug 3, 2019, at 8:31 AM, Reynolds, Scott <REYNOLDS@dhec.sc.gov> wrote:

Yesterday's 24 hour averages (Aug 1 Midnight to midnight)

Palmetto Exterminators 29ug/M3 (Moderate)

Schinger* 17ug/M3 (Moderate)

*Since Noon yesterday the Schinger monitor concentrations have been uncannily low and consistent. 'Tho it's been generally upwind and there's been precip, if someone can put eyes on it to confirm it the particulate inlet appears OK, I'd feel better..

<pastedImage.png>

Share Copy link Download Delete Copy to Version history < Previous 255 of 2

From: Garrard, Jordan <Garrard.Jordan@epa.gov> on behalf of Garrard, Jordan
Sent on: Sunday, August 4, 2019 2:55:46 PM
To: reecemc@dhec.sc.gov
CC: thompsrb@dhec.sc.gov; Scott Reynolds <reynolds@dhec.sc.gov>; Frost, Keith <frostrk@dhec.sc.gov>; shealyrg@dhec.sc.gov; Marshall, Frances (Fran) <marshaf2@dhec.sc.gov>; Marcus, Mike <MARCUSJM@dhec.sc.gov>; Porter, Henry <porterhj@dhec.sc.gov>; Keisler, Van <keislecv@dhec.sc.gov>; Blalock, Juli <blalocje@dhec.sc.gov>; Taylor, Monica N. <TAYLORMN@dhec.sc.gov>; Dickman, Jacquelyn S. <DICKMAJS@dhec.sc.gov>; Timmerman, Kelsey A. <timmerka@dhec.sc.gov>; Threatt, Richard <threatrl@dhec.sc.gov>; Boyce, Lawra <boycelc@dhec.sc.gov>; Boswell, Wendy <BOSWELWM@dhec.sc.gov>
Subject: Re: Able PM
Attachments: pastedImage.png (37.81 KB)

Not last night

Jordan Garrard
On Scene Coordinator
EPA Region 4
Garrard.jordan@epa.gov
678-644-8648

On Aug 4, 2019, at 10:41 AM, Reece, Myra <reecemc@dhec.sc.gov> wrote:

Did Mr Lloyd or the fire dept apply water to the pile?

Sent from my iPad

On Aug 4, 2019, at 10:16 AM, Garrard, Jordan <Garrard.Jordan@epa.gov> wrote:

*** Caution. This is an EXTERNAL email. DO NOT open attachments or click links from unknown senders or unexpected email. ***

It rained twice yesterday for approximately 15 mins each time l.

Jordan Garrard
On Scene Coordinator
EPA Region 4
Garrard.jordan@epa.gov
678-644-8648

On Aug 4, 2019, at 9:57 AM, Thompson, Rhonda <thompsrb@dhec.sc.gov> wrote:

Armstrong, Kathy

From: Garrard, Jordan
Sent: Sunday, August 04, 2019 10:56 AM
To: reecemc@dhec.sc.gov
Cc: thompsrb@dhec.sc.gov; Scott Reynolds; Frost, Keith; shealyrg@dhec.sc.gov; Marshall, Frances (Fran); Marcus, Mike; Porter, Henry; Keisler, Van; Blalock, Juli; Taylor, Monica N.; Dickman, Jacquelyn S.; Timmerman, Kelsey A.; Threatt, Richard; Boyce, Lawra; Boswell, Wendy
Subject: Re: Able PM

Not last night

Jordan Garrard
On Scene Coordinator
EPA Region 4
Garrard.jordan@epa.gov
678-644-8648

On Aug 4, 2019, at 10:41 AM, Reece, Myra <reecemc@dhec.sc.gov> wrote:

Did Mr Lloyd or the fire dept apply water to the pile?

Sent from my iPad

On Aug 4, 2019, at 10:16 AM, Garrard, Jordan <Garrard.Jordan@epa.gov> wrote:

*** Caution. This is an EXTERNAL email. DO NOT open attachments or click links from unknown senders or unexpected email. ***

It rained twice yesterday for approximately 15 mins each time I.

Jordan Garrard
On Scene Coordinator
EPA Region 4
Garrard.jordan@epa.gov
678-644-8648

On Aug 4, 2019, at 9:57 AM, Thompson, Rhonda <thompsrb@dhec.sc.gov> wrote:

Did they get rain?

Sent from my iPad

Rhonda B. Thompson, P.E.
Chief, Bureau of Air Quality
South Carolina Department of Health & Environmental Control
thompsrb@dhec.sc.gov
(803)898-4391

On Aug 4, 2019, at 8:55 AM, Reynolds, Scott <REYNOLDS@dhec.sc.gov> wrote:

Yesterday's 24 hour averages (Aug 3 Midnight to midnight)

Palmetto Exterminators 7ug/M3 (Good)

Schinger 8ug/M3 (Good)

Wind still predicted to shift back to from the west(towards community) early Monday

<pastedImage.png>

<pastedImage.png>

From: Reynolds, Scott <REYNOLDS@dhec.sc.gov>
Sent: Saturday, August 3, 2019 8:31:36 AM
To: Thompson, Rhonda <thompsrb@dhec.sc.gov>; Frost, Keith <frostrk@dhec.sc.gov>; Shealy, Renee <shealyrg@dhec.sc.gov>; Marshall, Frances (Fran) <marshaf2@dhec.sc.gov>; Reece, Myra <reecemc@dhec.sc.gov>; Marcus, Mike <MARCUSJM@dhec.sc.gov>; Porter, Henry <porterhj@dhec.sc.gov>; Keisler, Van <keislecv@dhec.sc.gov>; Blalock, Juli <blalocje@dhec.sc.gov>; Taylor, Monica N. <TAYLORMN@dhec.sc.gov>; Dickman, Jacquelyn S. <DICKMAJS@dhec.sc.gov>; Timmerman, Kelsey A. <timmerka@dhec.sc.gov>; Threatt, Richard <threatrl@dhec.sc.gov>; Boyce, Lawra <boycelc@dhec.sc.gov>; Boswell, Wendy <BOSWELWM@dhec.sc.gov>
Cc: Timmerman, Kelsey A. <timmerka@dhec.sc.gov>; Threatt, Richard <threatrl@dhec.sc.gov>; Garrard, Jordan <Garrard.Jordan@epa.gov>
Subject: Able PM

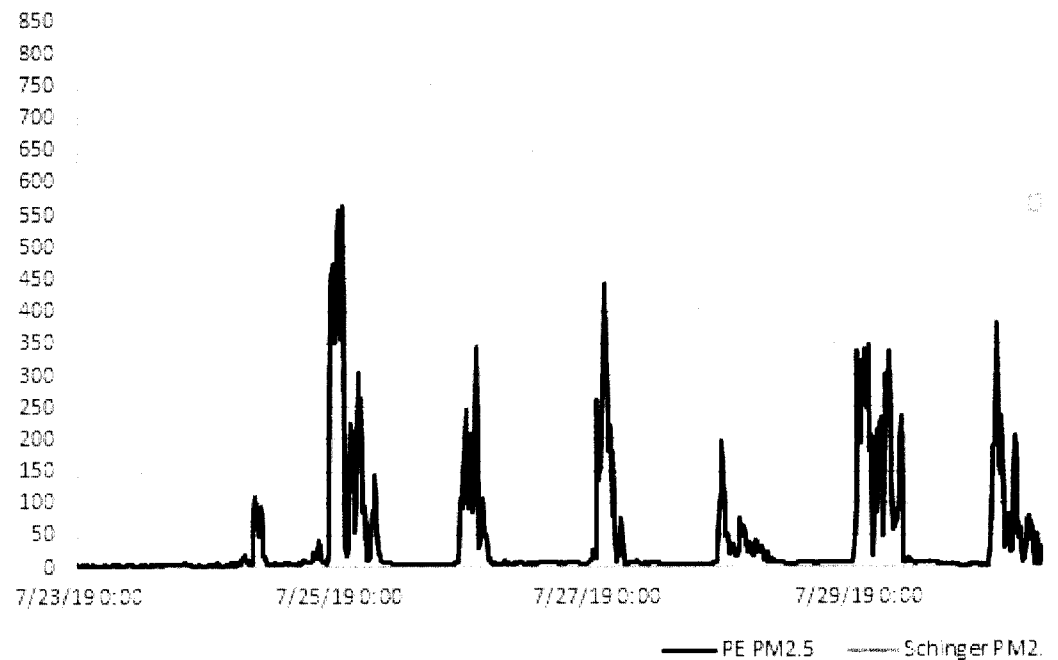
Yesterday's 24 hour averages (Aug 1 Midnight to midnight)

Palmetto Exterminators 29ug/M3 (Moderate)

Schinger* 17ug/M3 (Moderate)

*Since Noon yesterday the Schinger monitor concentrations have been uncannily low and consistent. 'Tho it's been generally upwind and there's been precip, if someone can put eyes on it to confirm it the particulate inlet appears OK, I'd feel better..

Neighborhood monitors



Share Copy link Download Delete Copy to Version history < Previous 256 of 2

From: Reece, Myra <reecemc@dhec.sc.gov>
Sent on: Sunday, August 4, 2019 2:43:22 PM
To: Garrard, Jordan <Garrard.Jordan@epa.gov>
CC: thompsrb@dhec.sc.gov; Scott Reynolds <reynolds@dhec.sc.gov>; Frost, Keith <frostrk@dhec.sc.gov>; shealyrg@dhec.sc.gov; Marshall, Frances (Fran) <marshaf2@dhec.sc.gov>; Marcus, Mike <MARCUSJM@dhec.sc.gov>; Porter, Henry <porterhj@dhec.sc.gov>; Keisler, Van <keislecv@dhec.sc.gov>; Blalock, Juli <blalocje@dhec.sc.gov>; Taylor, Monica N. <TAYLORMN@dhec.sc.gov>; Dickman, Jacquelyn S. <DICKMAJS@dhec.sc.gov>; Timmerman, Kelsey A. <timmerka@dhec.sc.gov>; Threatt, Richard <threatrl@dhec.sc.gov>; Boyce, Lawra <boycelc@dhec.sc.gov>; Boswell, Wendy <BOSWELWM@dhec.sc.gov>
Subject: Re: Able PM
Attachments: pastedImage.png (37.81 KB)

My apology.....just noted change in wind direction below.....

Sent from my iPad

On Aug 4, 2019, at 10:16 AM, Garrard, Jordan <Garrard.Jordan@epa.gov> wrote:

*** Caution. This is an EXTERNAL email. DO NOT open attachments or click links from unknown senders or unexpected email. ***

It rained twice yesterday for approximately 15 mins each time l.

Jordan Garrard
On Scene Coordinator
EPA Region 4
Garrard.jordan@epa.gov
678-644-8648








On Aug 4, 2019, at 9:57 AM, Thompson, Rhonda <thompsrb@dhec.sc.gov> wrote:

Did they get rain?

Sent from my iPad

Rhonda B. Thompson, P.E.
Chief, Bureau of Air Quality
South Carolina Department of Health & Environmental Control
thompsrb@dhec.sc.gov
(803)898-4391

On Aug 4, 2019, at 8:55 AM, Reynolds, Scott <REYNOLDS@dhec.sc.gov> wrote:

 Share  Copy link  Download  Delete  Copy to  Version history  Previous 257 of 2

From: Reece, Myra <reecemc@dhec.sc.gov>
Sent on: Sunday, August 4, 2019 2:42:27 PM
To: Garrard, Jordan <Garrard.Jordan@epa.gov>
CC: thompsrb@dhec.sc.gov; Scott Reynolds <reynolds@dhec.sc.gov>; Frost, Keith <frostrk@dhec.sc.gov>; shealyrg@dhec.sc.gov; Marshall, Frances (Fran) <marshaf2@dhec.sc.gov>; Marcus, Mike <MARCUSJM@dhec.sc.gov>; Porter, Henry <porterhj@dhec.sc.gov>; Keisler, Van <keislecv@dhec.sc.gov>; Blalock, Juli <blalocje@dhec.sc.gov>; Taylor, Monica N. <TAYLORMN@dhec.sc.gov>; Dickman, Jacquelyn S. <DICKMAJS@dhec.sc.gov>; Timmerman, Kelsey A. <timmerka@dhec.sc.gov>; Threatt, Richard <threatrl@dhec.sc.gov>; Boyce, Lawra <boycelc@dhec.sc.gov>; Boswell, Wendy <BOSWELWM@dhec.sc.gov>
Subject: Re: Able PM
Attachments: pastedImage.png (37.81 KB)

Shift in wind direction? Scott: any data on that piece?

Sent from my iPad

On Aug 4, 2019, at 10:16 AM, Garrard, Jordan <Garrard.Jordan@epa.gov> wrote:

*** Caution. This is an EXTERNAL email. DO NOT open attachments or click links from unknown senders or unexpected email. ***

It rained twice yesterday for approximately 15 mins each time l.

Jordan Garrard
On Scene Coordinator
EPA Region 4
Garrard.jordan@epa.gov
678-644-8648




On Aug 4, 2019, at 9:57 AM, Thompson, Rhonda <thompsrb@dhec.sc.gov> wrote:

Did they get rain?

Sent from my iPad

Rhonda B. Thompson, P.E.
Chief, Bureau of Air Quality
South Carolina Department of Health & Environmental Control
thompsrb@dhec.sc.gov
(803)898-4391

On Aug 4, 2019, at 8:55 AM, Reynolds, Scott <REYNOLDS@dhec.sc.gov> wrote:

 Share  Copy link  Download  Delete  Copy to  Version history  Previous 258 of 2

From: Reece, Myra <reecemc@dhec.sc.gov>
Sent on: Sunday, August 4, 2019 2:41:21 PM
To: Garrard, Jordan <Garrard.Jordan@epa.gov>
CC: thompsrb@dhec.sc.gov; Scott Reynolds <reynolds@dhec.sc.gov>; Frost, Keith <frostrk@dhec.sc.gov>; shealyrg@dhec.sc.gov; Marshall, Frances (Fran) <marshaf2@dhec.sc.gov>; Marcus, Mike <MARCUSJM@dhec.sc.gov>; Porter, Henry <porterhj@dhec.sc.gov>; Keisler, Van <keislecv@dhec.sc.gov>; Blalock, Juli <blalocje@dhec.sc.gov>; Taylor, Monica N. <TAYLORMN@dhec.sc.gov>; Dickman, Jacquelyn S. <DICKMAJS@dhec.sc.gov>; Timmerman, Kelsey A. <timmerka@dhec.sc.gov>; Threatt, Richard <threatrl@dhec.sc.gov>; Boyce, Lawra <boycelc@dhec.sc.gov>; Boswell, Wendy <BOSWELWM@dhec.sc.gov>
Subject: Re: Able PM
Attachments: pastedImage.png (37.81 KB)

Did Mr Lloyd or the fire dept apply water to the pile?

Sent from my iPad

On Aug 4, 2019, at 10:16 AM, Garrard, Jordan <Garrard.Jordan@epa.gov> wrote:

*** Caution. This is an EXTERNAL email. DO NOT open attachments or click links from unknown senders or unexpected email. ***

It rained twice yesterday for approximately 15 mins each time l.

Jordan Garrard
On Scene Coordinator
EPA Region 4
Garrard.jordan@epa.gov
678-644-8648

On Aug 4, 2019, at 9:57 AM, Thompson, Rhonda <thompsrb@dhec.sc.gov> wrote:

Did they get rain?

Sent from my iPad

Rhonda B. Thompson, P.E.
Chief, Bureau of Air Quality
South Carolina Department of Health & Environmental Control
thompsrb@dhec.sc.gov
(803)898-4391

On Aug 4, 2019, at 8:55 AM, Reynolds, Scott <REYNOLDS@dhec.sc.gov> wrote:

Share Copy link Download Delete Copy to Version history < Previous 259 of 2

From: Garrard, Jordan <Garrard.Jordan@epa.gov> on behalf of Garrard, Jordan
Sent on: Sunday, August 4, 2019 2:16:26 PM
To: thompsrb@dhec.sc.gov
CC: Scott Reynolds <reynolds@dhec.sc.gov>; Frost, Keith <frostrk@dhec.sc.gov>; shealyrg@dhec.sc.gov; Marshall, Frances (Fran) <marshaf2@dhec.sc.gov>; reecemc@dhec.sc.gov; Marcus, Mike <MARCUSJM@dhec.sc.gov>; Porter, Henry <porterhj@dhec.sc.gov>; Keisler, Van <keislecv@dhec.sc.gov>; Blalock, Juli <blalocje@dhec.sc.gov>; Taylor, Monica N. <TAYLORMN@dhec.sc.gov>; Dickman, Jacquelyn S. <DICKMAJS@dhec.sc.gov>; Timmerman, Kelsey A. <timmerka@dhec.sc.gov>; Threatt, Richard <threatrl@dhec.sc.gov>; Boyce, Lawra <boycelc@dhec.sc.gov>; Boswell, Wendy <BOSWELWM@dhec.sc.gov>
Subject: Re: Able PM
Attachments: pastedImage.png (37.81 KB)

It rained twice yesterday for approximately 15 mins each time l.

Jordan Garrard
On Scene Coordinator
EPA Region 4
Garrard.jordan@epa.gov
678-644-8648

On Aug 4, 2019, at 9:57 AM, Thompson, Rhonda <thompsrb@dhec.sc.gov> wrote:

Did they get rain?

Sent from my iPad

Rhonda B. Thompson, P.E.
Chief, Bureau of Air Quality
South Carolina Department of Health & Environmental Control
thompsrb@dhec.sc.gov
(803)898-4391

On Aug 4, 2019, at 8:55 AM, Reynolds, Scott <REYNOLDS@dhec.sc.gov> wrote:

Yesterday's 24 hour averages (Aug 3 Midnight to midnight)

Palmetto Exterminators 7ug/M3 (Good)

Schinger 8ug/M3 (Good)

Wind still predicted to shift back to from the west(towards community) early Monday

Share Copy link Download Delete Copy to Version history < Previous 260 of 2

From: Reynolds, Scott <REYNOLDS@dhec.sc.gov>

Sent on: Sunday, August 4, 2019 12:55:23 PM

To: thomsrpb@dhec.sc.gov; Frost, Keith <frostrk@dhec.sc.gov>; shealyrg@dhec.sc.gov; Marshall, Frances (Fran) <marshaf2@dhec.sc.gov>; reecemc@dhec.sc.gov; Marcus, Mike <MARCUSJM@dhec.sc.gov>; Porter, Henry <porterhj@dhec.sc.gov>; Keisler, Van <keislecv@dhec.sc.gov>; Blalock, Juli <blalocje@dhec.sc.gov>; Taylor, Monica N. <TAYLORMN@dhec.sc.gov>; Dickman, Jacquelyn S. <DICKMAJS@dhec.sc.gov>; Timmerman, Kelsey A. <timmerka@dhec.sc.gov>; Threatt, Richard <threatrl@dhec.sc.gov>; Boyce, Lawra <boycelc@dhec.sc.gov>; Boswell, Wendy <BOSWELWM@dhec.sc.gov>

CC: Garrard, Jordan <Garrard.Jordan@epa.gov>

Subject: Re: Able PM

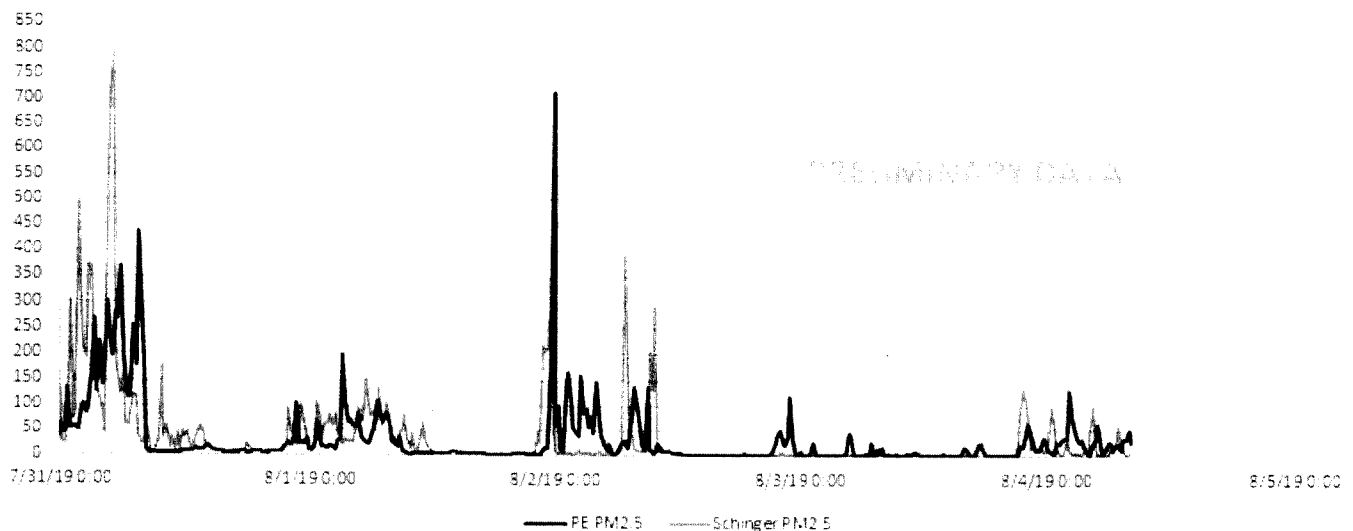
Yesterday's 24 hour averages (Aug 3 Midnight to midnight)

Palmetto Exterminators 7ug/M3 (Good)

Schinger 8ug/M3 (Good)

Wind still predicted to shift back to from the west(towards community) early Monday

Neighborhood monitors

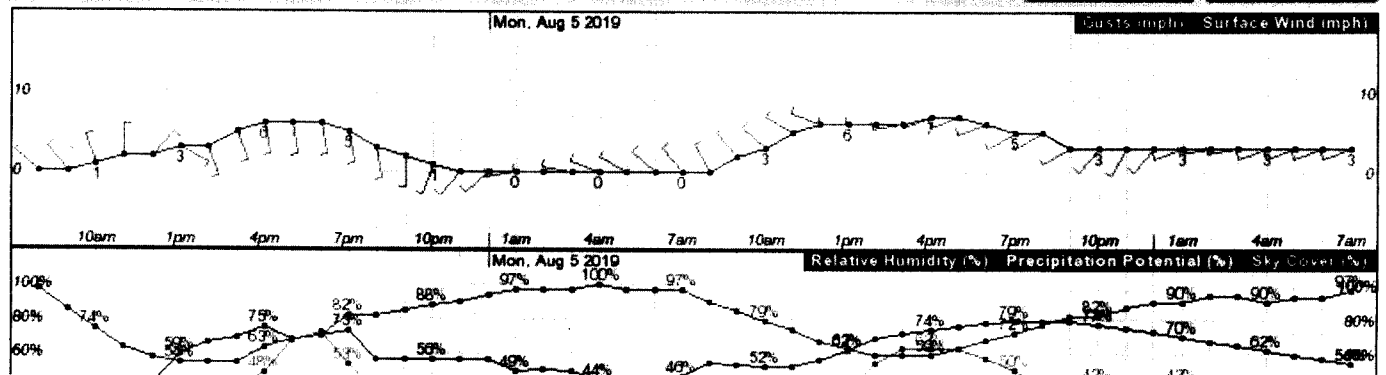


48-Hour Period Starting: 8am Sun, Aug 4 2019

Submit

Back 2 Days

Forward 2 Days



Share Copy link Download Delete Copy to Version history < Previous 261 of 2

From: Reynolds, Scott <REYNOLDS@dhec.sc.gov>
Sent on: Saturday, August 3, 2019 12:42:47 PM
To: Garrard, Jordan <Garrard.Jordan@epa.gov>
Subject: Re: Able PM

Thanks. Rain/water(and wind) good for smoke . Not so much for sampling Thanks for the look and hope you're able to get some representative samples /readings.

From: Garrard, Jordan <Garrard.Jordan@epa.gov>
Sent: Saturday, August 3, 2019 8:38:38 AM
To: Reynolds, Scott <REYNOLDS@dhec.sc.gov>
Cc: Thompson, Rhonda <thompsrb@dhec.sc.gov>; Frost, Keith <frostrk@dhec.sc.gov>; Shealy, Renee <shealryg@dhec.sc.gov>; Marshall, Frances (Fran) <marshaf2@dhec.sc.gov>; Reece, Myra <reecemc@dhec.sc.gov>; Marcus, Mike <MARCUSJM@dhec.sc.gov>; Porter, Henry <porterhj@dhec.sc.gov>; Keisler, Van <keislecv@dhec.sc.gov>; Blalock, Juli <blalocje@dhec.sc.gov>; Taylor, Monica N. <TAYLORMN@dhec.sc.gov>; Dickman, Jacquelyn S. <DICKMAJS@dhec.sc.gov>; Timmerman, Kelsey A. <timmerka@dhec.sc.gov>; Threatt, Richard <threatrl@dhec.sc.gov>; Boyce, Lawra <boycelc@dhec.sc.gov>; Boswell, Wendy <BOSWELWM@dhec.sc.gov>
Subject: Re: Able PM

*** Caution. This is an EXTERNAL email. DO NOT open attachments or click links from unknown senders or unexpected email. ***

Just checked it the instrument, inlet looks good. Mr. Hampton Lloyd was putting water on a hot spot on the southeast corner of the pile last night. Since we have been hear the smoke has been blowing to the south and south west down the power lines.

Jordan

Jordan Garrard
On Scene Coordinator
EPA Region 4
Garrard.jordan@epa.gov
678-644-8648

On Aug 3, 2019, at 8:31 AM, Reynolds, Scott <REYNOLDS@dhec.sc.gov> wrote:

Yesterday's 24 hour averages (Aug 1 Midnight to midnight)
Palmetto Exterminators 29ug/M3 (Moderate)
Schinger* 17ug/M3 (Moderate)

*Since Noon yesterday the Schinger monitor concentrations have been uncannily low and consistent. 'Tho it's been generally upwind and there's been precip, if someone can put eyes on it to confirm it the particulate inlet appears OK, I'd feel better..

<pastedImage.png>

Share Copy link Download Delete Copy to Version history Previous 262 of 2

From: Garrard, Jordan <Garrard.Jordan@epa.gov> on behalf of Garrard, Jordan
Sent on: Saturday, August 3, 2019 12:38:38 PM
To: Scott Reynolds <reynolds@dhec.sc.gov>
CC: thompsrb@dhec.sc.gov; Frost, Keith <frostrk@dhec.sc.gov>; shealyrg@dhec.sc.gov; Marshall, Frances (Fran) <marshaf2@dhec.sc.gov>; reecemc@dhec.sc.gov; Marcus, Mike <MARCUSJM@dhec.sc.gov>; Porter, Henry <porterhj@dhec.sc.gov>; Keisler, Van <keislecv@dhec.sc.gov>; Blalock, Juli <blalocje@dhec.sc.gov>; Taylor, Monica N. <TAYLORMN@dhec.sc.gov>; Dickman, Jacquelyn S. <DICKMAJS@dhec.sc.gov>; Timmerman, Kelsey A. <timmerka@dhec.sc.gov>; Threatt, Richard <threatrl@dhec.sc.gov>; Boyce, Lawra <boycelc@dhec.sc.gov>; Boswell, Wendy <BOSWELWM@dhec.sc.gov>
Subject: Re: Able PM
Attachments: pastedImage.png (37.81 KB)

Just checked it the instrument, inlet looks good. Mr. Hampton Lloyd was putting water on a hot spot on the southeast corner of the pile last night. Since we have been hear the smoke has been blowing to the south and south west down the power lines.

Jordan

Jordan Garrard
On Scene Coordinator
EPA Region 4
Garrard.jordan@epa.gov
678-644-8648

On Aug 3, 2019, at 8:31 AM, Reynolds, Scott <REYNOLDS@dhec.sc.gov> wrote:

Yesterday's 24 hour averages (Aug 1 Midnight to midnight)

Palmetto Exterminators 29ug/M3 (Moderate)

Schinger* 17ug/M3 (Moderate)

*Since Noon yesterday the Schinger monitor concentrations have been uncannily low and consistent. 'Tho it's been generally upwind and there's been precip, if someone can put eyes on it to confirm it the particulate inlet appears OK, I'd feel better..

<pastedImage.png>

Share Copy link Download Delete Copy to Version history < Previous 263 of 2

From: Reynolds, Scott <REYNOLDS@dhec.sc.gov>

Sent on: Friday, August 9, 2019 1:26:21 PM

To: thompsrb@dhec.sc.gov

CC: Frost, Keith <frostrk@dhec.sc.gov>; shealyrg@dhec.sc.gov; Marshall, Frances (Fran) <marshaf2@dhec.sc.gov>; reecemc@dhec.sc.gov; Marcus, Mike <MARCUSJM@dhec.sc.gov>; Porter, Henry <porterhj@dhec.sc.gov>; Keisler, Van <keislecv@dhec.sc.gov>; Blalock, Juli <blalocje@dhec.sc.gov>; Taylor, Monica N. <TAYLORMN@dhec.sc.gov>; Dickman, Jacquelyn S. <DICKMAJS@dhec.sc.gov>; Timmerman, Kelsey A. <timmerka@dhec.sc.gov>; Threatt, Richard <threatrl@dhec.sc.gov>; Boyce, Lawra <boycelc@dhec.sc.gov>; Boswell, Wendy <BOSWELWM@dhec.sc.gov>; Garrard, Jordan <Garrard.Jordan@epa.gov>

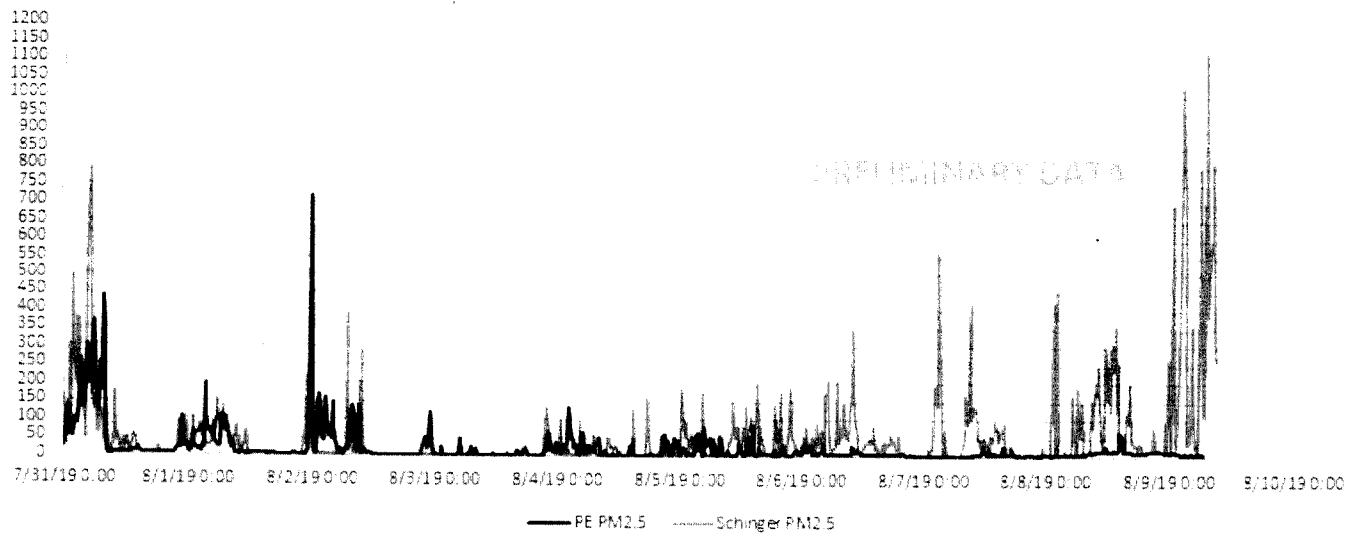
Subject: Re: Able PM

Yesterday's 24 hour averages (Aug 8 Midnight to midnight)

Palmetto Exterminators 14 ug/M3 (Moderate)
Schinger 82 ug/M3 (Unhealthy)

It appears the Palmetto exterminators PM2.5 stopped transmitting data at ~6:30AM this morning. PM10 is still sending data.

Neighborhood monitors










From: Reynolds, Scott <REYNOLDS@dhec.sc.gov>

Sent: Thursday, August 8, 2019 9:18:09 AM

To: Thompson, Rhonda <thompsrb@dhec.sc.gov>

Cc: Frost, Keith <frostrk@dhec.sc.gov>; Shealy, Renee <shealyrg@dhec.sc.gov>; Marshall, Frances (Fran) <marshaf2@dhec.sc.gov>; Reece, Myra <reecemc@dhec.sc.gov>; Marcus, Mike <MARCUSJM@dhec.sc.gov>; Porter, Henry <porterhj@dhec.sc.gov>; Keisler, Van <keislecv@dhec.sc.gov>; Blalock, Juli <blalocje@dhec.sc.gov>; Taylor, Monica N. <TAYLORMN@dhec.sc.gov>; Dickman, Jacquelyn S. <DICKMAJS@dhec.sc.gov>; Timmerman, Kelsey A. <timmerka@dhec.sc.gov>; Threatt, Richard <threatrl@dhec.sc.gov>; Boyce, Lawra <boycelc@dhec.sc.gov>; Boswell, Wendy <BOSWELWM@dhec.sc.gov>; Garrard, Jordan <Garrard.Jordan@epa.gov>

 Share  Copy link  Download  Delete  Copy to  Version history  Previous 264 of 2

From: Reynolds, Scott <REYNOLDS@dhec.sc.gov>

Sent on: Friday, August 9, 2019 2:26:49 PM

To: Garrard, Jordan <Garrard.Jordan@epa.gov>

Subject: Re: Able PM

Hopefully someplace with less smoke/emissions/discharge/release /contamination/driving than at work.

I'll put him on the list -

Would you like to be spared the daily's temporarily or permanently?

From: Garrard, Jordan <Garrard.Jordan@epa.gov>

Sent: Friday, August 9, 2019 9:43:57 AM

To: Reynolds, Scott <REYNOLDS@dhec.sc.gov>

Cc: Huyser, Matthew <huyser.matthew@epa.gov>

Subject: RE: Able PM

*** Caution. This is an EXTERNAL email. DO NOT open attachments or click links from unknown senders or unexpected email. ***

Scott, please include Matt Huyser on the distribution list. He is responding to the facility now, since I am going on vacation.

Thanks

Jordan Garrard

On-Scene Coordinator

EPA Region 4

Emergency Response and Removal Branch

Work: 404-562-8642

Cell: 678-644-8648

From: Reynolds, Scott <REYNOLDS@dhec.sc.gov>

Sent: Friday, August 9, 2019 9:26 AM

To: thompsrb@dhec.sc.gov

Cc: Frost, Keith <frostrk@dhec.sc.gov>; shealyrg@dhec.sc.gov; Marshall, Frances (Fran) <marshaf2@dhec.sc.gov>; reecemc@dhec.sc.gov; Marcus, Mike <MARCUSJM@dhec.sc.gov>; Porter, Henry <porterhj@dhec.sc.gov>; Keisler, Van <keislecv@dhec.sc.gov>; Blalock, Juli <blalocje@dhec.sc.gov>; Taylor, Monica N. <TAYLORMN@dhec.sc.gov>; Dickman, Jacquelyn S. <DICKMAJS@dhec.sc.gov>; Timmerman, Kelsey A. <timmerka@dhec.sc.gov>; Threatt, Richard <threatrl@dhec.sc.gov>; Boyce, Lawra <boycelc@dhec.sc.gov>; Boswell, Wendy <BOSWELWM@dhec.sc.gov>; Garrard, Jordan <Garrard.Jordan@epa.gov>

Subject: Re: Able PM

Yesterday's 24 hour averages (Aug 8 Midnight to midnight)

Palmetto Exterminators 14 ug/M3 (Moderate)

Schinger 82 ug/M3 (Unhealthy)

 Share  Copy link  Download  Delete  Copy to  Version history  Previous 265 of 2

From: Garrard, Jordan <Garrard.Jordan@epa.gov> on behalf of Garrard, Jordan
Sent on: Friday, August 9, 2019 1:43:57 PM
To: Reynolds, Scott <REYNOLDS@dhec.sc.gov>
CC: Matthew Huyser <Huyser.Matthew@epa.gov>
Subject: RE: Able PM

Scott, please include Matt Huyser on the distribution list. He is responding to the facility now, since I am going on vacation.

Thanks

Jordan Garrard
On-Scene Coordinator
EPA Region 4
Emergency Response and Removal Branch
Work: 404-562-8642
Cell: 678-644-8648

From: Reynolds, Scott <REYNOLDS@dhec.sc.gov>
Sent: Friday, August 9, 2019 9:26 AM
To: thomsprb@dhec.sc.gov
Cc: Frost, Keith <frostrk@dhec.sc.gov>; shealyrg@dhec.sc.gov; Marshall, Frances (Fran) <marshaf2@dhec.sc.gov>; reecemc@dhec.sc.gov; Marcus, Mike <MARCUSJM@dhec.sc.gov>; Porter, Henry <porterhj@dhec.sc.gov>; Keisler, Van <keislev@dhec.sc.gov>; Blalock, Juli <blalocje@dhec.sc.gov>; Taylor, Monica N. <TAYLORMN@dhec.sc.gov>; Dickman, Jacquelyn S. <DICKMAJS@dhec.sc.gov>; Timmerman, Kelsey A. <timmerka@dhec.sc.gov>; Threatt, Richard <threatl@dhec.sc.gov>; Boyce, Lawra <boycelc@dhec.sc.gov>; Boswell, Wendy <BOSWELWM@dhec.sc.gov>; Garrard, Jordan <Garrard.Jordan@epa.gov>
Subject: Re: Able PM

Yesterday's 24 hour averages (Aug 8 Midnight to midnight)

Palmetto Exterminators	14 ug/M3 (Moderate)
Schinger	82 ug/M3 (Unhealthy)

It appears the Palmetto exterminators PM2.5 stopped transmitting data at~6:30AM this morning. PM10 is still sending data.

Neighborhood monitors

Share Copy link Download Delete Copy to Version history < Previous 266 of 2

From: Reynolds, Scott <REYNOLDS@dhec.sc.gov>

Sent on: Thursday, August 8, 2019 1:18:09 PM

To: thompsrb@dhec.sc.gov

CC: Frost, Keith <frostrk@dhec.sc.gov>; shealyrg@dhec.sc.gov; Marshall, Frances (Fran) <marshaf2@dhec.sc.gov>; reecemc@dhec.sc.gov; Marcus, Mike <MARCUSJM@dhec.sc.gov>; Porter, Henry <porterhj@dhec.sc.gov>; Keisler, Van <keislecv@dhec.sc.gov>; Blalock, Juli <blalocje@dhec.sc.gov>; Taylor, Monica N. <TAYLORMN@dhec.sc.gov>; Dickman, Jacquelyn S. <DICKMAJS@dhec.sc.gov>; Timmerman, Kelsey A. <timmerka@dhec.sc.gov>; Threatt, Richard <threatrl@dhec.sc.gov>; Boyce, Lawra <boycelc@dhec.sc.gov>; Boswell, Wendy <BOSWELWM@dhec.sc.gov>; Garrard, Jordan <Garrard.Jordan@epa.gov>

Subject: Re: Able PM

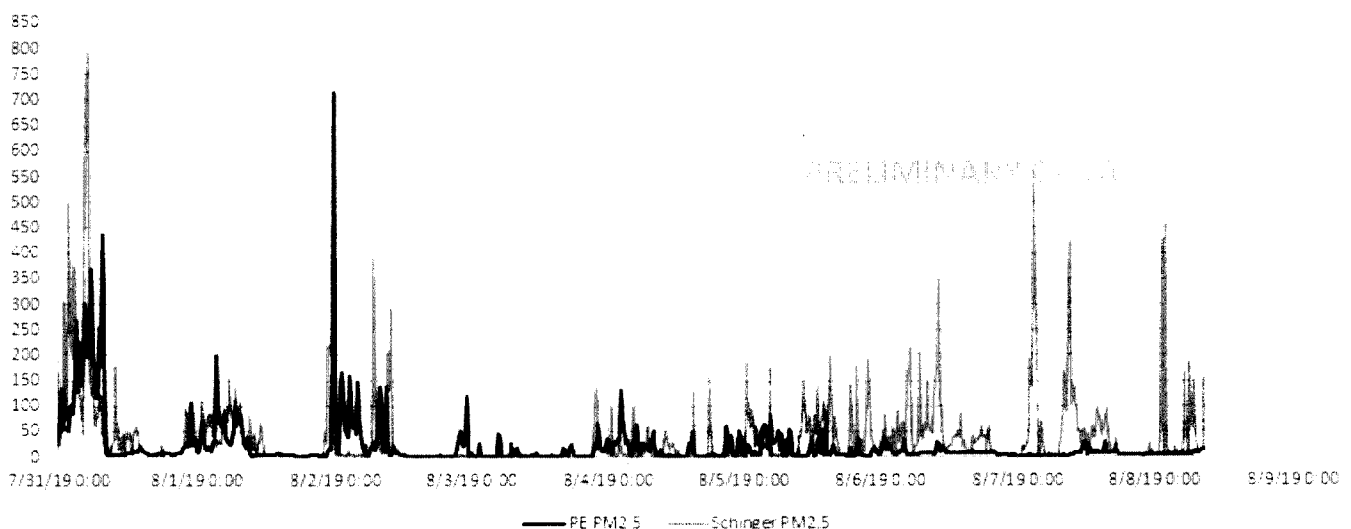
Yesterday's 24 hour averages (Aug 7 Midnight to midnight)

Palmetto Exterminators 6 ug/M3 (Good)

Schinger 55 ug/M3 (Unhealthy for Sensitive Groups)- but right on the cusp of being classified 'Unhealthy'

A PM10 was deployed to Palmetto Exterminators yesterday to see if it could serve as a surrogate after the planned move of the PM2.5 to Okatie Elementary next week.

Neighborhood monitors



From: Reynolds, Scott <REYNOLDS@dhec.sc.gov>

Sent: Wednesday, August 7, 2019 9:41:43 AM

To: Thompson, Rhonda <thompsrb@dhec.sc.gov>

Cc: Frost, Keith <frostrk@dhec.sc.gov>; Shealy, Renee <shealyrg@dhec.sc.gov>; Marshall, Frances (Fran) <marshaf2@dhec.sc.gov>; Reece, Myra <reecemc@dhec.sc.gov>; Marcus, Mike <MARCUSJM@dhec.sc.gov>;

Share Copy link Download Delete Copy to Version history < Previous 267 of 2

From: Reynolds, Scott <REYNOLDS@dhec.sc.gov>

Sent on: Wednesday, August 7, 2019 1:41:43 PM

To: thompsrb@dhec.sc.gov

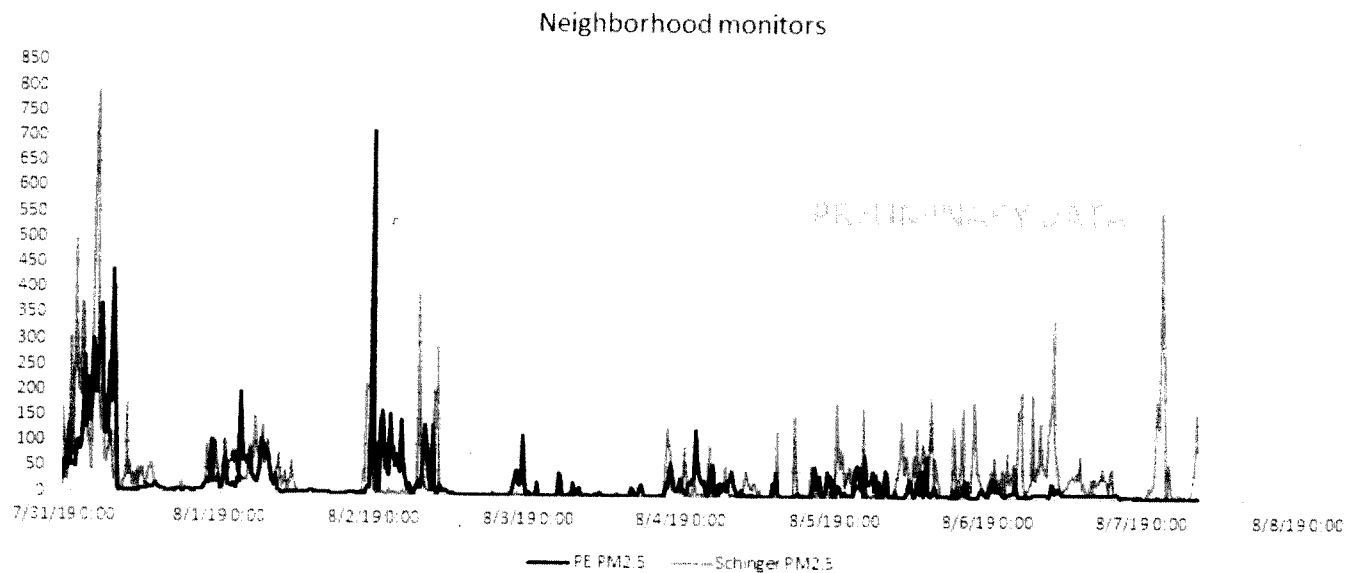
CC: Frost, Keith <frostrk@dhec.sc.gov>; shealyrg@dhec.sc.gov; Marshall, Frances (Fran) <marshaf2@dhec.sc.gov>; reecemc@dhec.sc.gov; Marcus, Mike <MARCUSJM@dhec.sc.gov>; Porter, Henry <porterhj@dhec.sc.gov>; Keisler, Van <keislecv@dhec.sc.gov>; Blalock, Juli <blalocje@dhec.sc.gov>; Taylor, Monica N. <TAYLORMN@dhec.sc.gov>; Dickman, Jacquelyn S. <DICKMAJS@dhec.sc.gov>; Timmerman, Kelsey A. <timmerka@dhec.sc.gov>; Threatt, Richard <threatrl@dhec.sc.gov>; Boyce, Lawra <boycelc@dhec.sc.gov>; Boswell, Wendy <BOSWELWM@dhec.sc.gov>; Garrard, Jordan <Garrard.Jordan@epa.gov>

Subject: Re: Able PM

Forgot the graph.

Everybody likes graphs

Right?



From: Reynolds, Scott <REYNOLDS@dhec.sc.gov>

Sent: Wednesday, August 7, 2019 9:11:36 AM

To: Thompson, Rhonda <thompsrb@dhec.sc.gov>

Cc: Frost, Keith <frostrk@dhec.sc.gov>; Shealy, Renee <shealyrg@dhec.sc.gov>; Marshall, Frances (Fran) <marshaf2@dhec.sc.gov>; Reece, Myra <reecemc@dhec.sc.gov>; Marcus, Mike <MARCUSJM@dhec.sc.gov>; Porter, Henry <porterhj@dhec.sc.gov>; Keisler, Van <keislecv@dhec.sc.gov>; Blalock, Juli <blalocje@dhec.sc.gov>; Taylor, Monica N. <TAYLORMN@dhec.sc.gov>; Dickman, Jacquelyn S. <DICKMAJS@dhec.sc.gov>; Timmerman, Kelsey A. <timmerka@dhec.sc.gov>; Threatt, Richard <threatrl@dhec.sc.gov>; Boyce, Lawra <boycelc@dhec.sc.gov>; Boswell, Wendy <BOSWELWM@dhec.sc.gov>; Garrard, Jordan <Garrard.Jordan@epa.gov>

Subject: Re: Able PM

 Share  Copy link  Download  Delete  Copy to  Version history < Previous 268 of 2

From: Reynolds, Scott <REYNOLDS@dhec.sc.gov>
Sent on: Friday, August 9, 2019 2:26:49 PM
To: Garrard, Jordan <Garrard.Jordan@epa.gov>
Subject: Re: Able PM

Hopefully someplace with less smoke/emissions/discharge/release /contamination/driving than at work.
I'll put him on the list -
Would you like to be spared the daily's temporarily or permanently?

From: Garrard, Jordan <Garrard.Jordan@epa.gov>
Sent: Friday, August 9, 2019 9:43:57 AM
To: Reynolds, Scott <REYNOLDS@dhec.sc.gov>
Cc: Huyser, Matthew <huyser.matthew@epa.gov>
Subject: RE: Able PM

*** Caution. This is an EXTERNAL email. DO NOT open attachments or click links from unknown senders or unexpected email. ***

Scott, please include Matt Huyser on the distribution list. He is responding to the facility now, since I am going on vacation.

Thanks

Jordan Garrard
On-Scene Coordinator
EPA Region 4
Emergency Response and Removal Branch
Work: 404-562-8642
Cell: 678-644-8648

From: Reynolds, Scott <REYNOLDS@dhec.sc.gov>
Sent: Friday, August 9, 2019 9:26 AM
To: thompsrb@dhec.sc.gov
Cc: Frost, Keith <frostrk@dhec.sc.gov>; shealyrg@dhec.sc.gov; Marshall, Frances (Fran) <marshaf2@dhec.sc.gov>; reecemc@dhec.sc.gov; Marcus, Mike <MARCUSJM@dhec.sc.gov>; Porter, Henry <porterhj@dhec.sc.gov>; Keisler, Van <keislecv@dhec.sc.gov>; Blalock, Juli <blalocje@dhec.sc.gov>; Taylor, Monica N. <TAYLORMN@dhec.sc.gov>; Dickman, Jacquelyn S. <DICKMAJS@dhec.sc.gov>; Timmerman, Kelsey A. <timmerka@dhec.sc.gov>; Threatt, Richard <threatrl@dhec.sc.gov>; Boyce, Lawra <boycelc@dhec.sc.gov>; Boswell, Wendy <BOSWELWM@dhec.sc.gov>; Garrard, Jordan <Garrard.Jordan@epa.gov>
Subject: Re: Able PM

Yesterday's 24 hour averages (Aug 8 Midnight to midnight)
Palmetto Exterminators 14 ug/M3 (Moderate)
Schinger 82 ug/M3 (Unhealthy)

Share Copy link Download Delete Copy to Version history < Previous 269 of 3

From: Garrard, Jordan <Garrard.Jordan@epa.gov> on behalf of Garrard, Jordan
Sent on: Monday, July 29, 2019 4:01:09 PM
To: Pinkney, James <Pinkney.James@epa.gov>
Subject: RE: ACTION: The Island Packet & Beaufort Gazette Inquiry

Please see the answers below

From: Pinkney, James
Sent: Monday, July 29, 2019 10:59 AM
To: Garrard, Jordan <Garrard.Jordan@epa.gov>
Subject: ACTION: The Island Packet & Beaufort Gazette Inquiry

Jordan,

Can you answer the following questions or do you prefer an interview?

Call me, (404) 695-5503

James Pinkney
Public Affairs Specialist
U.S. Environmental Protection Agency, Region 4
Office of External Affairs
Phone: (404) 562-9183
Email: pinkney.james@epa.gov
<https://www.epa.gov/aboutepa/about-epa-region-4-southeast>
Follow Region 4 on Twitter: [www.twitter.com/EPASoutheast](https://twitter.com/EPASoutheast)
And Facebook: www.facebook.com/eparegion4

Subject: Story on Deadline

Hello,

I'm a reporter with The Island Packet and Beaufort Gazette in Beaufort County, S.C. and I'm working on a story about a lingering fire at a recycling facility in Ridgeland, S.C. at Able Contracting Inc. I received an email from a DHEC representative Friday that said the EPA was investigating the fire as well. I'm working to get a story out today about the investigation so I can alert the public about potential health and environmental concerns. My deadline is this afternoon, so if I could speak with someone from the EPA by noon, that would be great. I'll send some of my questions below:

When did the EPA first get involved in the investigation? – **EPA was requested by SCDECH to help assist in air monitoring and sampling on Thursday July 25.**

What's the EPA's role in the investigation? – **EPA conducted air monitoring and air sampling to help determine if hazardous substances are being released from the pile to the air or water**

How are the EPA, DHEC and Jasper County Emergency Services working to stop the flames? – **EPA is currently only conducting air monitoring and air sampling activities. Jasper County Emergency Services did come out numerous times over the weekend to extinguish hot spots of the pile. They should speak to jasper county or**

Share Copy link Download Delete Copy to Version history Previous 270 of 3

From: Snyder, John <John.Snyder@tetrattech.com>
Sent on: Saturday, August 10, 2019 12:16:40 PM
To: Huyser, Matthew <Huyser.Matthew@epa.gov>; chris.jones@tetrattech.com; Garrard, Jordan <Garrard.Jordan@epa.gov>
CC: Redd, Courtney <Courtney.Redd@tetrattech.com>; Josiah Williams <josiah.williams@tetrattech.com>; Huss, Eric <Eric.Huss@tetrattech.com>
Subject: RE: Air Data tables

I'll get this

From: Huyser, Matthew <Huyser.Matthew@epa.gov>
Sent: Friday, August 9, 2019 10:58 PM
To: Jones, Chris <chris.jones@tetrattech.com>; Garrard, Jordan <garrard.jordan@epa.gov>
Cc: Snyder, John <John.Snyder@tetrattech.com>; Redd, Courtney <Courtney.Redd@tetrattech.com>; Williams, Josiah <Josiah.Williams@tetrattech.com>; Huss, Eric <Eric.Huss@tetrattech.com>
Subject: RE: Air Data tables

⚠ CAUTION: This email originated from an external sender. Verify the source before opening links or attachments.



I spoke too soon. These still have the phosgene numbers in them.

The phosgene numbers need to be taken out because they're still undergoing review and the exceedance in the Acrolein needs to be highlighted.

Matthew J. Huyser, PE - On-Scene Coordinator

U.S. Environmental Protection Agency, Region 4 | 61 Forsyth St SW | Atlanta, Georgia | 30303

Emergency Response Removal and Prevention Branch (ERRPB)

office: 404-562-8934 | cell: 678-427-8829 | fax: 404-562-8699

epaossc.org

From: Jones, Chris <chris.jones@tetrattech.com>
Sent: Friday, August 9, 2019 6:04 PM
To: Huyser, Matthew <Huyser.Matthew@epa.gov>; Garrard, Jordan <Garrard.Jordan@epa.gov>
Cc: John Snyder <john.snyder@tetrattech.com>; Redd, Courtney <Courtney.Redd@tetrattech.com>; Josiah Williams <josiah.williams@tetrattech.com>; Huss, Eric <Eric.Huss@tetrattech.com>
Subject: Air Data tables

Matt and Jordan,

See attached for validated air data tables for samples collected 7/27 and 28 and 8/2.

Chris Jones | Readiness Coordinator

Direct: (678) 775-2084 | Main: (678) 775-2080 | Cell: (404) 385-5320 | chris.jones@tetrattech.com

 Share  Copy link  Download  Delete  Copy to  Version history  Previous 271 of 3

From: Huyser, Matthew <Huyser.Matthew@epa.gov> on behalf of Huyser, Matthew
Sent on: Saturday, August 10, 2019 2:58:08 AM
To: chris.jones@tetrattech.com; Garrard, Jordan <Garrard.Jordan@epa.gov>
CC: John Snyder <john.snyder@tetrattech.com>; Redd, Courtney <Courtney.Redd@tetrattech.com>; Josiah Williams <josiah.williams@tetrattech.com>; Huss, Eric <Eric.Huss@tetrattech.com>
Subject: RE: Air Data tables

I spoke too soon. These still have the phosgene numbers in them.

The phosgene numbers need to be taken out because they're still undergoing review and the exceedance in the Acrolein needs to be highlighted.

Matthew J. Huyser, PE - On-Scene Coordinator
U.S. Environmental Protection Agency, Region 4 | 61 Forsyth St SW | Atlanta, Georgia | 30303
Emergency Response Removal and Prevention Branch (ERRPB)
office: 404-562-8934 | cell: 678-427-8829 | fax: 404-562-8699
epaossc.org

From: Jones, Chris <chris.jones@tetrattech.com>
Sent: Friday, August 9, 2019 6:04 PM
To: Huyser, Matthew <Huyser.Matthew@epa.gov>; Garrard, Jordan <Garrard.Jordan@epa.gov>
Cc: John Snyder <john.snyder@tetrattech.com>; Redd, Courtney <Courtney.Redd@tetrattech.com>; Josiah Williams <josiah.williams@tetrattech.com>; Huss, Eric <Eric.Huss@tetrattech.com>
Subject: Air Data tables

Matt and Jordan,

See attached for validated air data tables for samples collected 7/27 and 28 and 8/2.

Chris Jones | Readiness Coordinator
Direct (678) 775-3081 | Main (678) 775-3080 | Cell (404) 395-5220 | chris.jones@tetrattech.com

Tetra Tech | Complex World, Clear Solutions™ | Environmental Services Divisions

This message, including any attachments, may include privileged, confidential and/or inside information. Any distribution or use of this communication by anyone other than the intended recipient is strictly prohibited and may be unlawful. If you are not the intended recipient, please notify the sender by replying to this message and then delete it from your system.



Think Green: Reduce, Reuse, Recycle

Share Copy link Download Delete Copy to Version history Previous 272 of 3

From: Huyser, Matthew <Huyser.Matthew@epa.gov> on behalf of Huyser, Matthew
Sent on: Friday, August 9, 2019 10:05:54 PM
To: chris.jones@tetrattech.com
CC: Garrard, Jordan <Garrard.Jordan@epa.gov>; John Snyder <john.snyder@tetrattech.com>; Redd, Courtney <Courtney.Redd@tetrattech.com>; Josiah Williams <josiah.williams@tetrattech.com>; Huss, Eric <Eric.Huss@tetrattech.com>
Subject: Re: Air Data tables

These are fantastic

Matthew J. Huyser, PE - On-Scene Coordinator
U.S. Environmental Protection Agency, Region 4 | [61 Forsyth St SW](#) | [Atlanta, Georgia](#) | [30303](#)
Emergency Response Removal and Prevention Branch (ERRPB)
office: [404-562-8934](#) | cell: [678-427-8829](#) | fax: [404-562-8699](#)
[epaosc.org](#)

On Aug 9, 2019, at 6:04 PM, Jones, Chris <chris.jones@tetrattech.com> wrote:

Matt and Jordan,

See attached for validated air data tables for samples collected 7/27 and 28 and 8/2.

Chris Jones | Readiness Coordinator
Direct (678) 775-3081 | Main (678) 775-3080 | Cell (404) 395-5220 | chris.jones@tetrattech.com

Tetra Tech | Complex World, Clear Solutions™ | Environmental Services Divisions

This message, including any attachments, may include privileged, confidential and/or inside information. Any distribution or use of this communication by anyone other than the intended recipient is strictly prohibited and may be unlawful. If you are not the intended recipient, please notify the sender by replying to this message and then delete it from your system.



Think Green: Reduce, Reuse, Recycle

<Air Data_072719_Able Contracting Fire.pdf>

<Air Data_080219_Able Contracting Fire.pdf>

Share Copy link Download Delete Copy to Version history < Previous 273 of 3

From: Snyder, John <John.Snyder@tetrattech.com>
Sent on: Saturday, August 10, 2019 12:33:04 PM
To: Huyser, Matthew <Huyser.Matthew@epa.gov>; chris.jones@tetrattech.com; Garrard, Jordan <Garrard.Jordan@epa.gov>
CC: Redd, Courtney <Courtney.Redd@tetrattech.com>; Josiah Williams <josiah.williams@tetrattech.com>; Huss, Eric <Eric.Huss@tetrattech.com>
Subject: RE: Air Data tables
Attachments: Draft_Summary Tables Able Contracting_for release_2ndRound.pdf (142.31 KB), Draft_Summary Tables Able Contracting_for release_1stRound.pdf (135.38 KB)

From: Huyser, Matthew <Huyser.Matthew@epa.gov>
Sent: Friday, August 9, 2019 10:58 PM
To: Jones, Chris <chris.jones@tetrattech.com>; Garrard, Jordan <garrard.jordan@epa.gov>
Cc: Snyder, John <John.Snyder@tetrattech.com>; Redd, Courtney <Courtney.Redd@tetrattech.com>; Williams, Josiah <Josiah.Williams@tetrattech.com>; Huss, Eric <Eric.Huss@tetrattech.com>
Subject: RE: Air Data tables

⚠ CAUTION: This email originated from an external sender. Verify the source before opening links or attachments.
⚠

I spoke too soon. These still have the phosgene numbers in them.

The phosgene numbers need to be taken out because they're still undergoing review and the exceedance in the Acrolein needs to be highlighted.

Matthew J. Huyser, PE - On-Scene Coordinator

U.S. Environmental Protection Agency, Region 4 | 61 Forsyth St SW | Atlanta, Georgia | 30303

Emergency Response Removal and Prevention Branch (ERRPB)

office: 404-562-8934 | cell: 678-427-8829 | fax: 404-562-8699

epaossc.org

From: Jones, Chris <chris.jones@tetrattech.com>
Sent: Friday, August 9, 2019 6:04 PM
To: Huyser, Matthew <Huyser.Matthew@epa.gov>; Garrard, Jordan <Garrard.Jordan@epa.gov>
Cc: John Snyder <john.snyder@tetrattech.com>; Redd, Courtney <Courtney.Redd@tetrattech.com>; Josiah Williams <josiah.williams@tetrattech.com>; Huss, Eric <Eric.Huss@tetrattech.com>
Subject: Air Data tables

Matt and Jordan,

See attached for validated air data tables for samples collected 7/27 and 28 and 8/2.

ABLE CONTRACTING FIRE
AIR SAMPLE RESULTS FOR AUGUST 2, 2019

		STATION 1 (SE Corner)	STATION 2 (West Side)	STATION 3 (Upwind)
		ACF-AS-RES-24HRVOC	ACF-AS-SMOKE-24HRVOC	ACF-AS-UPWIND-24HRVOC
Date		8/2/2019	8/2/2019	8/2/2019
Start Time		20:10	20:30	21:00
End time		15:20	12:55	16:55
Analyte	EPA RMLs	Sample Volume	Sample Volume	Sample Volume
Volatile Organic Compounds (µg/m ³)				
Propylene	9,400	2.98	21.5	0.633
Freon 12 (CCl ₂ F ₂)	Not Listed	2.44	2.43	2.37
Freon 114 (C ₂ Cl ₂ F ₄)	Not Listed	0.481 U	0.483 U	0.489 U
Chloromethane	280	3.53	13.8	2.09
Chloroethene (Vinyl chloride)	Not Listed	0.177 U	0.178 U	0.180 U
1,3-Butadiene	Not Listed	0.195	2.35	0.151 U
Bromomethane	16	0.264 U	0.46	0.268 U
Chloroethane	Not Listed	0.183 U	0.268	0.186 U
Bromoethene (Vinyl bromide)	Not Listed	0.300 U	0.301 U	0.305 U
Freon 11 (CCl ₃ F)	Not Listed	1.42	1.41	1.39
Ethanol	Not Listed	2.62	3.26	1.21 J+
Acrolein	0.063	0.307	2.36	0.273
Freon 113 (C ₂ Cl ₃ F ₃)	Not Listed	0.591	0.613	0.584
1,1-Dichloroethene	Not Listed	0.273 U	0.274 U	0.277 U
Acetone	97000	6.87	14.7	5.46
Carbon disulfide	2200	0.448 J+	0.736 J+	0.262 J+
Isopropyl alcohol	Not Listed	0.432	0.41	0.305
Allyl chloride (3-chloropropene)	Not Listed	0.217 U	0.218 U	0.220 U
Acetonitrile	190	1.17	3.64	0.893
Methylene chloride	1900	0.625 J+	0.66 J+	0.551
trans-1,2-Dichloroethene	Not Listed	0.278 U	0.279 U	0.282 U
Methyl tert-butyl ether	Not Listed	0.254 U	0.355	0.258 U
Acrylonitrile	4	0.153 U	0.946	0.155 U
Hexane	Not Listed	0.849	1.71	0.28
1,1-Dichloroethane	Not Listed	0.274 U	0.275 U	0.278 U
Vinyl acetate	630	0.246 U	0.247 U	0.250 U
cis-1,2-Dichloroethene	Not Listed	0.275 U	0.276 U	0.279 U
Methyl ethyl ketone (2-Butanone)	16,000	0.657	2.69	0.42
Ethyl acetate	220	0.719	0.251 U	0.253 U
Chloroform	12	0.340 U	0.341 U	0.345 U
Tetrahydrofuran	Not Listed	0.222	1.32	0.208 U
1,1,1-Trichloroethane	Not Listed	0.374 U	0.375 U	0.379 U
Cyclohexane	19,000	0.241 U	0.319	0.244 U
Carbon tetrachloride	47	0.523	0.497	0.491
Benzene	36	2.00	26.2	0.223 U
2,2,4-trimethylpentane	Not Listed	0.322	0.331 U	0.334 U
1,2-Dichloroethane	Not Listed	0.285 U	0.286 U	0.289 U
Heptane	Not Listed	0.478	1.51	0.288 U
Trichloroethene	Not Listed	0.371 U	0.373 U	0.377 U
1,2-Dichloropropane	Not Listed	0.325 U	0.326 U	0.330 U
Methyl methacrylate	2200	0.292 U	1.4	0.297 U
1,4-Dioxane	Not Listed	0.251 U	0.584	0.254 U
Bromodichloromethane	7.6	0.458 U	0.460 U	0.465 U
cis-1,3-Dichloropropene	Not Listed	0.307 U	0.31 U	0.31 U
Methyl isobutyl ketone	Not Listed	0.291 U	0.292 U	0.295 U
Toluene	16000	2.26	11.8	0.657
trans-1,3-Dichloropropene	Not Listed	0.317 U	0.319 U	0.322 U
1,1,2-Trichloroethane	Not Listed	0.376 U	0.378 U	0.382 U
Tetrachloroethene	Not Listed	0.471 U	0.473 U	0.478 U
2-Hexanone (Methyl butyl ketone)	Not Listed	0.286 U	0.338	0.291 U
Dibromochloromethane	Not Listed	0.578 U	0.581 U	0.587 U
1,2-Dibromoethane	Not Listed	0.535 U	0.538 U	0.544 U
Chlorobenzene	160	0.326 U	0.748	0.331 U
Ethylbenzene	110	1.33	8	0.298 U
1,1,1,2-Tetrachloroethane	Not Listed	0.472 U	0.474 U	0.479 U
m-/p-Xylenes	Not Listed	0.673	2.07	0.307 U
o-Xylene	Not Listed	0.284 J+	0.98	0.303 U
Styrene	3100	0.842	21.2	0.29 U
Bromoform	260	0.714 U	0.717 U	0.725 U
1,1,2,2-Tetrachloroethane	Not Listed	0.472 U	0.474 U	0.479 U
4-Ethyltoluene	Not Listed	0.341 U	0.342 U	0.346 U
2-Chlorotoluene	Not Listed	0.359 U	0.360 U	0.364 U
1,3,5-Trimethylbenzene	Not Listed	0.339 U	0.535	0.344 U
1,2,4-Trimethylbenzene	Not Listed	0.336 U	0.534	0.341 U
1,3-Dichlorobenzene	Not Listed	0.417 U	0.419 U	0.424 U

ABLE CONTRACTING FIRE
AIR SAMPLE RESULTS FOR AUGUST 2, 2019

		STATION 1 (SE Corner)	STATION 2 (West Side)	STATION 3 (Upwind)
		ACF-AS-RES-24HRVOC	ACF-AS-SMOKE-24HRVOC	ACF-AS-UPWIND-24HRVOC
Date		8/2/2019	8/2/2019	8/2/2019
Start Time		20:10	20:30	21:00
End time		15:20	12:55	16:55
Analyte	EPA RMLs	Sample Volume	Sample Volume	Sample Volume
Volatile Organic Compounds (µg/m ³)		-	-	-
1,4-Dichlorobenzene	Not Listed	0.415 U	0.417 U	0.421 U
Benzyl chloride	3.1	0.355 U	0.357 U	0.361 U
1,2-Dichlorobenzene	Not Listed	0.422 U	0.423 U	0.428 U
1,2,4-Trichlorobenzene	Not Listed	0.518 U	0.520 U	0.526 U
Hexachlorobutadiene	13	0.735 U	0.738 U	0.746 U
Naphthalene	Not Listed	0.373 U	1.02	0.379 U
1-Bromopropane	Not Listed	0.342 U	0.343 U	0.347 U
1-Octene	Not Listed	0.309 U	0.310 U	0.314 U
n-Octane	Not Listed	0.322 U	0.957	0.327 U
Isopropylbenzene	Not Listed	0.466	1.92	0.355
n-Propylbenzene	Not Listed	0.344 U	0.453	0.349 U

Notes:

ACF	Able Contracting Fire
EPA	Environmental Protection Agency
J+	The identification of the analyte is acceptable; the reported value is an estimate biased high
µg/m ³	Micrograms per cubic meter
NA	Not Analysed
ND	Not Detected
RMLs	Removal Management Levels; Residential Ambient Air, April 2019. (Lower value of carcinogenic/noncarcinogenic listed; TR=1E-04/THQ+3.0)
U	The analyte was not detected at or above the reporting limit
UJ	The analyte
BOLD	Bolded values
SHADE	Shaded values indicate an RML exceedance

ABLE CONTRACTING FIRE
AIR SAMPLE RESULTS FOR AUGUST 2, 2019

ABLE CONTRACTING FIRE
AIR SAMPLE RESULTS FOR AUGUST 2, 2019

ABLE CONTRACTING FIRE
AIR SAMPLE RESULTS FOR JULY 27 and 28, 2019

		BACKGROUND	STATION 1 (SE Corner)	STATION 2 (SW Corner)	STATION 1 (SE Corner)	STATION 2 (SW Corner)
		ACF-AS-BKGD-072819	ACF-AS-RES-AM-072719	ACF-AS-SMOKE-AM-072719	ACF-AS-RES-PM-072719	ACF-AS-SMOKE-PM-072719
Date		7/28/2019	7/27/2019	7/27/2019	7/27/2019	7/27/2019
Start Time		11:30	0:18	1:00	12:10	12:15
End time		19:15	8:10	8:35	20:20	20:30
Analyte	EPA RMLs	Sample Volume	Sample Volume	Sample Volume	Sample Volume	Sample Volume
Asbestos (fibers/cc)		946.3 Liters	767 Liters	898.6 Liters	965.3 Liters	913.3 Liters
Asbestos	Not Listed	None detected	None detected	None detected	None detected	None detected
Formaldehyde (ug/m ³)		516.20 Liters	410.60 Liters	411.80 Liters	541.50 Liters	549.50 Liters
Formaldehyde	22	4.88	1.70	2.50	3.84	6.09
Metals (ug/m ³)		776.6 Liters	672.6 Liters	657.5 Liters	744.8 Liters	784.6 Liters
Aluminum	16	0.55	0.77	0.52	0.5	0.48
Antimony	Not Listed	0.19 U	0.22 U	0.23 U	0.2 U	0.19 U
Arsenic	Not Listed	0.39 U	0.45 U	0.46 U	0.4 U	0.38 U
Barium	1.6	0.11 U	0.13 U	0.25 J+	0.13 J+	0.11 U
Beryllium	Not Listed	0.039 U	0.045 U	0.046 U	0.04 U	0.038 U
Cadmium	Not Listed	0.039 U	0.045 U	0.046 U	0.04 U	0.038 U
Calcium	Not Listed	52.7 J+	0.54 U	55.1 U	48 J+	41.3 U
Chromium	Not Listed	0.73 U	0.89 U	0.9 U	1.1 U	0.75 U
Cobalt	0.019	0.039 U	0.045 U	0.046 U	0.04 U	0.038 U
Copper	Not Listed	0.019 U	0.22 U	0.23 U	0.2 U	0.19 U
Iron	Not Listed	0.93 J+	1.3 J+	0.87 U	0.81 J+	0.86 J+
Lead	Not Listed	0.039 U	0.045 U	0.046 U	0.04 U	0.038 U
Manganese	Not Listed	0.19 U	0.22 U	0.23 U	0.2 U	0.19 U
Magnesium	Not Listed	9.6 J+	11.2 J+	11.5 J+	10.4 J+	8.5 U
Nickel	Not Listed	0.19 U	0.22 U	0.23 U	0.2 U	0.19 U
Selenium	63	0.39 U	0.45 U	0.46 U	0.4 U	0.38 U
Silver	Not Listed	0.039 U	0.045 U	0.046 U	0.04 U	0.038 U
Thallium	Not Listed	0.039 U	0.045 U	0.046 U	0.04 U	0.038 U
Vanadium	Not Listed	0.39 U	0.45 U	0.46 U	0.4 U	0.38 U
Zinc	Not Listed	0.39 U	0.45 U	0.46 U	0.4 U	0.38 U
Potassium	Not Listed	3.9 U	4.5 U	4.6 U	4 U	3.8 U
Sodium	Not Listed	12.7 J+	15.8 J+	16.5 J+	14.7 J+	12 U
Volatile Organic Compounds (ug/m ³)						
Propylene	9,400	2.91	7.88	3.99	2.96	14.2
Freon 12 (C2Cl2F2)	Not Listed	2.33	2.4	2.38	2.41	2.36
Freon 114 (C2Cl2F4)	Not Listed	0.5 U	0.502 U	0.5 U	0.513 U	0.505 U
Chloromethane	280	1.23	4.76	2.98	1.23	11.6
Chloroethene (Vinyl chloride)	Not Listed	0.184 U	0.185 U	0.184 U	0.189 U	0.186 U
1,3-Butadiene	Not Listed	0.749	1.06	0.689	0.769	2.21
Bromomethane	16	0.275 U	0.276 U	0.274 U	0.282 U	0.277 U
Chloroethane	Not Listed	0.19 U	0.191 U	0.19 U	0.195 U	0.276
Bromoethene (Vinyl bromide)	Not Listed	0.312 U	0.313 U	0.312 U	0.32 U	0.315 U
Freon 11 (CCL3F)	Not Listed	1.18	1.38	1.33	1.4	1.28
Ethanol	Not Listed	16.7	4.28	2.33	9.26	2.56
Acrolein	0.063	0.25	0.49	0.498	0.283	1.18
Freon 113 (C2Cl3F3)	Not Listed	0.554	0.66	0.547	0.665	0.577
1,1-Dichloroethene	Not Listed	0.284 U	0.285 U	0.284 U	0.291 U	0.287 U
Acetone	97000	12	8.66	7.51	10.5	16.1
Carbon disulfide	2200	0.214	0.514 J+	0.279 J+	0.444 J+	0.405 J+
Isopropyl alcohol	Not Listed	0.404	0.468	0.434	0.949	0.478
Allyl chloride (3-chloropropene)	Not Listed	0.225 U	0.226 U	0.225 U	0.231 U	0.227 U
Acetonitrile	190	1.85	2.17	0.892	0.99	1.63 J+
Methylene chloride	1900	0.691 J+	0.871 J+	0.674 J+	0.999 J+	0.651
trans-1,2-Dichloroethene	Not Listed	0.289 U	0.29 U	0.289 U	0.296 U	0.292 U
Methyl tert-butyl ether	Not Listed	0.264 U	0.265 U	0.264 U	0.312	0.267 U
Acrylonitrile	4	0.159 U	0.159 U	0.158 U	0.163 U	0.202
Hexane	Not Listed	4.05	1.55	0.647	2.37	1.43
1,1-Dichloroethane	Not Listed	0.285 U	0.286 U	0.285 U	0.292 U	0.288 U
Vinyl acetate	630	0.256 U	0.257 U	0.256 U	0.263 U	0.259 U
cis-1,2-Dichloroethene	Not Listed	0.285 U	0.287 U	0.285 U	0.293 U	0.288 U
Methyl ethyl ketone (2-Butanone)	16,000	1.02	0.847	0.805	0.612	1.57
Ethyl acetate	220	0.259 U	0.261 U	0.259 U	0.266 U	0.262 U
Chloroform	12	0.353 U	0.354 U	0.353 U	0.362 U	0.356 U
Tetrahydrofuran	Not Listed	0.213 U	0.472	0.373	0.218 U	0.796
1,1,1-Trichloroethane	Not Listed	0.388 U	0.39 U	0.388 U	0.398 U	0.392 U
Cyclohexane	19,000	0.999	0.262	0.25 U	0.803	0.253 U
Carbon tetrachloride	47	0.481	0.482	0.478	0.496	0.466
Benzene	36	2.52	6.46	3.4	2.5	15.1
2,2,4-trimethylpentane	Not Listed	2.12	0.684	0.342 U	0.487	0.346 U
1,2-Dichloroethane	Not Listed	0.296 U	0.297 U	0.296 U	0.303 U	0.299 U
Heptane	Not Listed	2.26	0.769	0.365	0.891	1
Trichloroethene	Not Listed	0.386 U	0.387 U	0.385 U	0.396 U	0.39 U
1,2-Dichloropropane	Not Listed	0.338 U	0.339 U	0.337 U	0.346 U	0.341 U
Methyl methacrylate	2200	0.304 U	0.305 U	0.303 U	0.312 U	0.857
1,4-Dioxane	Not Listed	0.321	0.294	0.26 U	0.267 U	0.374
Bromodichloromethane	7.6	0.476 U	0.478 U	0.475 U	0.488 U	0.48 U
cis-1,3-Dichloropropene	Not Listed	0.319 U	0.32 U	0.319 U	0.327 U	0.322 U
Methyl isobutyl ketone	Not Listed	0.302 U	0.373	0.302 U	0.31 U	0.305 U
Toluene	16000	9.82	6.48	2.62	5.08	7.6
trans-1,3-Dichloropropene	Not Listed	0.33 U	0.331 U	0.329 U	0.338 U	0.333 U
1,1,2-Trichloroethane	Not Listed	0.391 U	0.393 U	0.391 U	0.401 U	0.395 U
Tetrachloroethene	Not Listed	0.489 U	0.491 U	0.489 U	0.736	0.494 U
2-Hexanone (Methyl butyl ketone)	Not Listed	0.298 U	0.299 U	0.297 U	0.305 U	0.3 U
Dibromochloromethane	Not Listed	0.601 U	0.604 U	0.601 U	0.617 U	0.607 U
1,2-Dibromoethane	Not Listed	0.556 U	0.559 U	0.556 U	0.571 U	0.562 U
Chlorobenzene	160	0.339 U	0.34 U	0.338 U	0.348 U	0.342 U
Ethylbenzene	110	2.07	3.36	1.12	0.768	5.86
1,1,1,2-Tetrachloroethane	Not Listed	0.491 U	0.493 U	0.49 U	0.504 U	0.496 U
m-p-Xylenes	Not Listed	6.86	2.37	0.941	2.51	1.66
o-Xylene	Not Listed	2.75	0.95	0.362	0.916	0.759
Styrene	3100	0.348	1.71	2.13	0.446	8.66
Bromoform	260	0.742 U	0.745 U	0.741 U	0.761 U	0.749 U
1,1,2,2-Tetrachloroethane	Not Listed	0.491 U	0.493 U	0.49 U	0.504 U	0.496 U
4-Ethyltoluene	Not Listed	0.913	0.355 U	0.354 U	0.363 U	0.357 U
2-Chlorotoluene	Not Listed	0.373 U	0.374 U	0.372 U	0.382 U	0.376 U
1,3,5-Trimethylbenzene	Not Listed	0.898	0.354 U	0.352 U	0.362 U	0.356 U
1,2,4-Trimethylbenzene	Not Listed	3.23	0.784	0.318 J	0.817	0.414

ABLE CONTRACTING FIRE
AIR SAMPLE RESULTS FOR JULY 27 and 28, 2019

		BACKGROUND	STATION 1 (SE Corner)	STATION 2 (SW Corner)	STATION 1 (SE Corner)	STATION 2 (SW Corner)
		ACF-AS-BKGD-072819	ACF-AS-RES-AM-072719	ACF-AS-SMOKE-AM-072719	ACF-AS-RES-FM-072719	ACF-AS-SMOKE-FM-072719
Date		7/28/2019	7/27/2019	7/27/2019	7/27/2019	7/27/2019
Start Time		11:30	0:18	1:00	12:10	12:15
End time		19:15	8:10	8:35	20:20	20:30
Analyte	EPA RMLs	Sample Volume	Sample Volume	Sample Volume	Sample Volume	Sample Volume
1,3-Dichlorobenzene	Not Listed	0.434 U	0.436 U	0.433 U	0.445 U	0.438 U
1,4-Dichlorobenzene	Not Listed	0.431 U	0.433 U	0.431 U	0.442 U	0.435 U
Benzyl chloride	3.1	0.369 U	0.371 U	0.369 U	0.379 U	0.373 U
1,2-Dichlorobenzene	Not Listed	0.438 U	0.44 U	0.438 U	0.449 U	0.442 U
1,2,4-Trichlorobenzene	Not Listed	0.538 U	0.541 U	0.538 U	0.553 U	0.544 U
Hexachlorobutadiene	13	0.764 U	0.767 U	0.763 U	0.784 U	0.772 U
Naphthalene	Not Listed	0.336 U	0.39 U	0.388 U	0.398 U	0.537
1-Bromopropane	Not Listed	0.355 U	0.357 U	0.355 U	0.365 U	0.359 U
1-Octene	Not Listed	0.321 U	0.322 U	0.321 U	0.329 U	0.324 U
n-Octane	Not Listed	0.99	0.363	0.334 U	0.343 U	0.562
Isopropylbenzene	Not Listed	0.357 U	0.838	0.421	0.366 U	1.06
n-Propylbenzene	Not Listed	0.629	0.359 U	0.357 U	0.367 U	0.361 U
Semi-volatile Organic Compounds (µg/m³)		439.4 Liters	486.2 Liters	362.5 Liters	421.4 Liters	438.3 Liters
Semi-volatile Organic Compounds		None detected	None detected	None detected	None detected	None detected
N-Nitrosodimethylamine	Not Listed	8.78 U	7.94 U	6.86 U	9.16 U	8.81 U
Pyridine	Not Listed	17.1 U	15.4 U	13.3 U	17.8 U	17.1 U
Phenol (CCC)	Not Listed	7.39 U	6.67 U	5.77 U	7.70 U	7.40 U
Aniline	3.1	7.90 U	7.14 U	6.17 U	8.23 U	7.92 U
Isa(2-Chloroethyl)ether	0.85	8.97 U	8.10 U	7.00 U	9.35 U	8.99 U
2-Chlorophenol	Not Listed	7.10 U	6.42 U	5.55 U	7.40 U	7.12 U
1,3-Dichlorobenzene	Not Listed	6.35 U	5.74 U	4.96 U	6.62 U	6.37 U
1,4-Dichlorobenzene (CCC)	Not Listed	6.01 U	5.43 U	4.69 U	6.26 U	6.02 U
Benzyl alcohol	Not Listed	7.97 U	7.20 U	6.22 U	8.31 U	7.99 U
1,2-Dichlorobenzene	Not Listed	6.35 U	5.74 U	4.96 U	6.62 U	6.37 U
2-Methylphenol	Not Listed	7.70 U	6.96 U	6.02 U	8.03 U	7.72 U
Isa(2-Chloroisopropyl) ether	Not Listed	11.2 U	10.1 U	8.73 U	11.7 U	11.2 U
3,4-Methylphenol	Not Listed	6.73 U	6.08 U	5.25 U	7.01 U	6.74 U
N-Nitroso-di-n-propylamine (SPCC)	Not Listed	9.47 U	8.56 U	7.40 U	9.87 U	9.49 U
o-Toluidine	Not Listed	56.9 U	51.4 U	44.4 U	59.3 U	57.0 U
Hexachloroethane	26	7.19 U	6.50 U	5.62 U	7.50 U	7.21 U
Nitrobenzene	7	9.29 U	8.39 U	7.25 U	9.68 U	9.31 U
Isophorone	6300	8.51 U	7.69 U	6.65 U	8.88 U	8.53 U
2,4-Dimethylphenol	Not Listed	8.30 U	7.50 U	6.48 U	8.65 U	8.32 U
2-Nitrophenol (CCC)	Not Listed	7.61 U	6.88 U	5.95 U	7.94 U	7.63 U
Benzoic acid	Not Listed	56.9 U	51.4 U	44.4 U	59.3 U	57.0 U
Isa(2-Chloroethoxy)methane	Not Listed	8.33 U	7.53 U	6.51 U	8.69 U	8.35 U
2,4-Dichlorophenol (CCC)	Not Listed	7.42 U	6.71 U	5.80 U	7.74 U	7.44 U
Isa(2-Methylphenyl)ethane	Not Listed	56.9 U	51.4 U	44.4 U	59.3 U	57.0 U
1,2,4-Trichlorobenzene	Not Listed	7.02 U	6.35 U	5.48 U	7.32 U	7.04 U
Naphthalene	Not Listed	7.57 U	6.84 U	5.91 U	7.89 U	7.59 U
4-Chloroaniline	Not Listed	9.66 U	8.73 U	7.55 U	10.1 U	9.69 U
Hexachlorobutadiene (CCC)	Not Listed	6.93 U	6.26 U	5.41 U	7.23 U	6.95 U
Quinoline	Not Listed	11.4 U	10.3 U	8.89 U	11.9 U	11.4 U
1,4-Phenylenediamine	Not Listed	56.9 U	51.4 U	44.4 U	59.3 U	57.0 U
4-Chloro-3-methylphenol (CCC)	Not Listed	7.52 U	6.80 U	5.88 U	7.84 U	7.54 U
2-Methylnaphthalene	Not Listed	7.03 U	6.36 U	5.49 U	7.33 U	7.05 U
1-Methylnaphthalene	Not Listed	6.98 U	6.30 U	5.45 U	7.27 U	6.99 U
Hexachlorocyclopentadiene (SPCC)	Not Listed	92.4 U	83.5 U	72.2 U	96.3 U	92.6 U
2,4,6-Trichlorophenol (CCC)	Not Listed	8.40 U	7.59 U	6.56 U	8.76 U	8.42 U
2,4,5-Trichlorophenol	Not Listed	6.16 U	5.56 U	4.81 U	6.42 U	6.17 U
Biphenyl	Not Listed	56.9 U	51.4 U	44.4 U	59.3 U	57.0 U
2-Chloronaphthalene	Not Listed	7.42 U	6.71 U	5.80 U	7.74 U	7.44 U
2-Nitroaniline	Not Listed	11.0 U	9.93 U	8.59 U	11.5 U	11.0 U
1,4-Dinitrobenzene	Not Listed	7.65 U	6.91 U	5.97 U	7.97 U	7.67 U
Dimethylphthalate	Not Listed	9.21 U	8.32 U	7.19 U	9.60 U	9.23 U
1,3-Dinitrobenzene	Not Listed	9.32 U	8.42 U	7.28 U	9.72 U	9.34 U
2,6-Dinitrotoluene	Not Listed	8.82 U	7.97 U	6.89 U	9.20 U	8.84 U
1,2-Dinitrobenzene	Not Listed	8.84 U	7.99 U	6.91 U	9.22 U	8.86 U
Acenaphthylene	Not Listed	7.68 U	6.94 U	6.00 U	8.01 U	7.70 U
3-Nitroaniline	Not Listed	9.29 U	8.39 U	7.25 U	9.68 U	9.31 U
Acenaphthene (CCC)	Not Listed	10.6 U	9.61 U	8.30 U	11.1 U	10.7 U
2,4-Dinitrophenol (SPCC)	Not Listed	56.9 U	51.4 U	44.4 U	59.3 U	57.0 U
4-Nitrophenol (SPCC)	Not Listed	56.9 U	51.4 U	44.4 U	59.3 U	57.0 U
2,4-Dinitrotoluene	Not Listed	9.15 U	8.27 U	7.15 U	9.54 U	9.17 U
Dibenzofuran	Not Listed	7.83 U	7.08 U	6.12 U	8.16 U	7.85 U
2,3,5,6-Tetrachlorophenol	Not Listed	8.66 U	7.83 U	6.76 U	9.03 U	8.68 U
2,3,4,6-Tetrachlorophenol	Not Listed	7.98 U	7.21 U	6.23 U	8.32 U	8.00 U
Diethylphthalate	Not Listed	11.6 U	10.5 U	9.07 U	12.1 U	11.6 U
4-Chlorophenyl-phenylether	Not Listed	8.58 U	7.75 U	6.70 U	8.95 U	8.60 U
Fluorene	Not Listed	8.91 U	8.05 U	6.96 U	9.29 U	8.93 U
4-Nitroaniline	Not Listed	7.90 U	7.14 U	6.17 U	8.24 U	7.92 U
4,6-Dinitro-2-methylphenol	Not Listed	56.9 U	51.4 U	44.4 U	59.3 U	57.0 U
N-Nitrosodiphenylamine (CCC)	Not Listed	8.15 U	7.36 U	6.36 U	8.50 U	8.17 U
Azobenzene	9.1	11.3 U	10.2 U	8.81 U	11.8 U	11.3 U
4-Bromophenyl-phenylether	Not Listed	7.64 U	6.90 U	5.96 U	7.96 U	7.65 U
Hexachlorobenzene	0.61	6.21 U	5.61 U	4.85 U	6.48 U	6.23 U
Pentachlorophenol (CCC)	Not Listed	56.9 U	51.4 U	44.4 U	59.3 U	57.0 U
Phenanthrene	Not Listed	8.77 U	7.93 U	6.85 U	9.15 U	8.80 U
Anthracene	Not Listed	8.65 U	7.82 U	6.76 U	9.02 U	8.67 U
Carbazole	Not Listed	8.02 U	7.25 U	6.27 U	8.36 U	8.04 U
Di-n-butylphthalate	Not Listed	11.8 U	10.7 U	9.24 U	12.3 U	11.9 U
Fluoranthene (CCC)	Not Listed	10.5 U	9.45 U	8.17 U	10.9 U	10.5 U
Benidine	0.0015	259 U	234 U	203 U	271 U	260 U
Pyrene	Not Listed	10.7 U	9.64 U	8.33 U	11.1 U	10.7 U
4-Dimethylaminobenzene	Not Listed	56.9 U	51.4 U	44.4 U	59.3 U	57.0 U
Butylbenzylphthalate	Not Listed	9.22 U	8.33 U	7.20 U	9.61 U	9.24 U
3,3-Dimethylbenzidine	Not Listed	123 U	111 U	96.0 U	128 U	123 U
Isa(2-Ethylhexyl)adipate	Not Listed	9.95 U	8.99 U	7.77 U	10.4 U	9.97 U
3,3-Dimethoxybenzidine	Not Listed	56.9 U	51.4 U	44.4 U	59.3 U	57.0 U
Isa(2-Ethylhexyl)phthalate	Not Listed	19.8 U	17.9 U	15.5 U	20.6 U	19.8 U
3,3-Dichlorobenzidine	Not Listed	56.9 U	51.4 U	44.4 U	59.3 U	57.0 U
Benzo(a)anthracene	Not Listed	6.26 U	5.66 U	4.89 U	6.53 U	6.27 U
Chrysene	Not Listed	6.33 U	5.72 U	4.94 U	6.60 U	6.34 U
Di-n-octylphthalate (CCC)	Not Listed	7.33 U	6.62 U	5.72 U	7.64 U	7.35 U

ABLE CONTRACTING FIRE
AIR SAMPLE RESULTS FOR JULY 27 and 28, 2019

		BACKGROUND	STATION 1 (SE Corner)	STATION 2 (SW Corner)	STATION 1 (SE Corner)	STATION 2 (SW Corner)
		ACF-AS-BKGD-072819	ACF-AS-RES-AM-072719	ACF-AS-SMOKE-AM-072719	ACF-AS-RES-PM-072719	ACF-AS-SMOKE-PM-072719
Date		7/28/2019	7/27/2019	7/27/2019	7/27/2019	7/27/2019
Start Time		11:30	6:18	1:00	12:10	12:15
End time		19:15	8:10	8:35	20:20	20:30
Analyte	EPA RMLs	Sample Volume	Sample Volume	Sample Volume	Sample Volume	Sample Volume
7,12-Dimethylbenzo(a)anthracene	Not Listed	56.9 U	51.4 U	44.4 U	59.3 U	57.0 U
Benzo(b)fluoranthene	Not Listed	3.41 U	3.09 U	2.67 U	3.56 U	3.42 U
Benzo(k)fluoranthene	Not Listed	4.05 U	3.66 U	3.16 U	4.22 U	4.06 U
Benzo(e)pyrene	Not Listed	3.87 U	3.50 U	3.02 U	4.03 U	3.88 U
Benzo(a)pyrene (CCC)	Not Listed	3.87 U	3.50 U	3.02 U	4.03 U	3.88 U
Perylene	Not Listed	3.87 U	3.50 U	3.02 U	4.03 U	3.88 U
3-Methylcholanthrene	Not Listed	56.9 U	51.4 U	44.4 U	59.3 U	57.0 U
Indeno(1,2,3-cd)pyrene	Not Listed	3.41 U	3.09 U	2.67 U	3.56 U	3.42 U
Dibenzo(a,h)anthracene	Not Listed	4.84 U	4.37 U	3.78 U	5.04 U	4.85 U
Benzo(g,h,i)perylene	Not Listed	4.01 U	3.62 U	3.13 U	4.18 U	4.02 U
Dibenzo(a,c)pyrene	Not Listed	56.9 U	51.4 U	44.4 U	59.3 U	57.0 U

Notes:

ACF Able Contracting Fire
EPA Environmental Protection Agency
J The identification of the analyte is acceptable; the reported value is an estimate
J+ The identification of the analyte is acceptable; the reported value is an estimate biased high
µg/m³ Micrograms per cubic meter
NA Not Analyzed
ND Not Detected
RMLs Removal Management Levels; Residential Ambient Air, April 2019. (Lower value of carcinogenic/noncarcinogenic listed; TR-1E-04/THQ+3.0)
U The analyte was not detected at or above the reporting limit
UJ The analyte was not detected at or above the reporting limit; which is considered approximate due to
BOLD Bolded values indicate a chemical detection
Shaded values indicate an RML exceedance

Share Copy link Download Delete Copy to Version history < Previous 274 of 3

From: Russell Wells <rwells@jaspercountysc.gov>
Sent on: Sunday, July 28, 2019 10:37:08 PM
To: Garrard, Jordan <Garrard.Jordan@epa.gov>
Subject: RE: Air Monitoring Summary Table, 07/27, 0700 through 07/28, 0700 (24 hour period)

Good evening Jordan,

Thank you for the updates. I will swing by the site in the morning on my way into the office. If we can be of assistance please don't hesitate to let us know.

Sincerely,

RUSSELL W. WELLS, *DEPUTY DIRECTOR*
JASPER COUNTY EMERGENCY SERVICES
POB 1509
RIDGELAND, SC 29936
843-726-7607 (OFFICE)
843-726-7966 (FAX)
843-263-1316 (CELLULAR)
843-726-7519 (DISPATCH NON-EMERGENCY)

From: Garrard, Jordan <Garrard.Jordan@epa.gov>
Sent: Sunday, July 28, 2019 6:21 PM
To: keith.frost@dhec.sc.gov; threatrl@dhec.sc.gov; Russell Wells <rwells@jaspercountysc.gov>
Subject: FW: Air Monitoring Summary Table, 07/27, 0700 through 07/28, 0700 (24 hour period)

The fire department was onsite again last night for approximately 1.5 hours. We will be done sampling by 20:00 tonight. We collected 2 rounds of sampling consisting of a nighttime and daytime run at the source and downwind at the closest resident. We also collected an upwind sample for comparison. The samples will be delivered to the lab on July 29. The samples will be analyzed on a 3 day turn around for VOCs, SVOCs, Metals, Formaldehyde, Phosgene, and Asbestos. I hope to have preliminary data by Thursday evening. We will continue to operate the air monitoring stations until 0700 July 29, 2019, at that time we will begin demobilizing resources. If you have any questions please contact me.

Jordan Garrard
On-Scene Coordinator
EPA Region 4
Emergency Response and Removal Branch
Work: 404-562-8642
Cell: 678-644-8648

From: Eichinger, Kevin
Sent: Sunday, July 28, 2019 6:08 PM
To: Garrard, Jordan <Garrard.Jordan@epa.gov>; John Snyder <john.snyder@tetrattech.com>

Share Copy link Download Delete Copy to Version history < Previous 275 of 3

From: Russell Wells <rwells@jaspercountysc.gov>
Sent on: Sunday, July 28, 2019 10:37:08 PM
To: Garrard, Jordan <Garrard.Jordan@epa.gov>
Subject: RE: Air Monitoring Summary Table, 07/27, 0700 through 07/28, 0700 (24 hour period)

Good evening Jordan,

Thank you for the updates. I will swing by the site in the morning on my way into the office. If we can be of assistance please don't hesitate to let us know.

Sincerely,

RUSSELL W. WELLS, DEPUTY DIRECTOR
JASPER COUNTY EMERGENCY SERVICES
POB 1509
RIDGELAND, SC 29936
843-726-7607 (OFFICE)
843-726-7966 (FAX)
843-263-1316 (CELLULAR)
843-726-7519 (DISPATCH NON-EMERGENCY)

From: Garrard, Jordan <Garrard.Jordan@epa.gov>
Sent: Sunday, July 28, 2019 6:21 PM
To: keith.frost@dhec.sc.gov; threatrl@dhec.sc.gov; Russell Wells <rwells@jaspercountysc.gov>
Subject: FW: Air Monitoring Summary Table, 07/27, 0700 through 07/28, 0700 (24 hour period)

The fire department was onsite again last night for approximately 1.5 hours. We will be done sampling by 20:00 tonight. We collected 2 rounds of sampling consisting of a nighttime and daytime run at the source and downwind at the closest resident. We also collected an upwind sample for comparison. The samples will be delivered to the lab on July 29. The samples will be analyzed on a 3 day turn around for VOCs, SVOCs, Metals, Formaldehyde, Phosgene, and Asbestos. I hope to have preliminary data by Thursday evening. We will continue to operate the air monitoring stations until 0700 July 29, 2019, at that time we will begin demobilizing resources. If you have any questions please contact me.

Jordan Garrard
On-Scene Coordinator
EPA Region 4
Emergency Response and Removal Branch
Work: 404-562-8642
Cell: 678-644-8648

From: Eichinger, Kevin
Sent: Sunday, July 28, 2019 6:08 PM
To: Garrard, Jordan <Garrard.Jordan@epa.gov>; John Snyder <john.snyder@tetrattech.com>

 Share  Copy link  Download  Delete  Copy to  Version history  Previous 276 of 3

From: Frost, Keith <frostrk@dhec.sc.gov>
Sent on: Sunday, July 28, 2019 10:27:22 PM
To: Garrard, Jordan <Garrard.Jordan@epa.gov>
CC: Threatt, Richard <threatrl@dhec.sc.gov>; rwells@jaspercountysc.gov
Subject: Re: Air Monitoring Summary Table, 07/27, 0700 through 07/28, 0700 (24 hour period)

Thank you very much for the work you have done.

R. Keith Frost, Assistant Chief
Bureau of Air Quality
SC DHEC

(803) 898-4115 office
(803) 465-1529 cell

Sent from my iPhone

On Jul 28, 2019, at 6:21 PM, Garrard, Jordan <Garrard.Jordan@epa.gov> wrote:

*** Caution. This is an EXTERNAL email. DO NOT open attachments or click links from unknown senders or unexpected email. ***

The fire department was onsite again last night for approximately 1.5 hours. We will be done sampling by 20:00 tonight. We collected 2 rounds of sampling consisting of a nighttime and daytime run at the source and downwind at the closest resident. We also collected an upwind sample for comparison. The samples will be delivered to the lab on July 29. The samples will be analyzed on a 3 day turn around for VOCs, SVOCs, Metals, Formaldehyde, Phosgene, and Asbestos. I hope to have preliminary data by Thursday evening. We will continue to operate the air monitoring stations until 0700 July 29, 2019, at that time we will begin demobilizing resources. If you have any questions please contact me.

Jordan Garrard
On-Scene Coordinator
EPA Region 4
Emergency Response and Removal Branch
Work: 404-562-8642
Cell: 678-644-8648

From: Eichinger, Kevin
Sent: Sunday, July 28, 2019 6:08 PM
To: Garrard, Jordan <Garrard.Jordan@epa.gov>; John Snyder <john.snyder@tetrattech.com>
Subject: Air Monitoring Summary Table, 07/27, 0700 through 07/28, 0700 (24 hour period)

Attached and uploaded to the website.

 Share  Copy link  Download  Delete  Copy to  Version history  Previous 277 of 3

From: Frost, Keith <frostrk@dhec.sc.gov>
Sent on: Monday, July 29, 2019 3:49:30 PM
To: Garrard, Jordan <Garrard.Jordan@epa.gov>
Subject: RE: Air Monitoring Summary Table, 07/28, 0700 through 07/29, 0200
Attachments: ATT00001.txt (51 Bytes)

Jordan, we are working to provide some oversight and monitoring of the site until your sample results come back later this week. Can you send me a map of the locations of samplers you deployed around the site and the individual sample data? We are considering placing another monitor closer to the pile and hope this data will help us determine the most appropriate location to identify possible flare-ups. We also want to see how our monitor tracks with the peaks and valleys.

Can you tell me what triggers you used to reach out to the fire dept? It seems like it was mostly visual cues (heavy smoke, flames, etc) and not as much data driven but want to be sure we use the same ones moving forward. Thanks for your help. I will be on the call at 1, if you have any questions of us.

R. Keith Frost

Assistant Chief, Bureau of Air Quality

S.C. Dept. of Health & Environmental Control

Office: (803) 898-4115

Mobile: (803) 465-1529

Connect www.scdhec.gov [Facebook](#) [Twitter](#)

 http://www.scdhec.gov/images/logo_email.jpg








From: Garrard, Jordan <Garrard.Jordan@epa.gov>
Sent: Monday, July 29, 2019 10:28 AM
To: Lee, Paul <leepd@dhec.sc.gov>; rwells@jaspercountysc.gov; Frost, Keith <frostrk@dhec.sc.gov>; Threatt, Richard <threatr@dhec.sc.gov>
Subject: FW: Air Monitoring Summary Table, 07/28, 0700 through 07/29, 0200

*** Caution. This is an EXTERNAL email. DO NOT open attachments or click links from unknown senders or unexpected email. ***

I will provide an final 0200 – 0700 data table this afternoon. EPA has completed the air monitoring and sampling. We have demobilized resources.

Jordan Garrard
On-Scene Coordinator
EPA Region 4
Emergency Response and Removal Branch
Work: 404-562-8642
Cell: 678-644-8648

From: Eichinger, Kevin
Sent: Monday, July 29, 2019 8:56 AM
To: Garrard, Jordan <Garrard.Jordan@epa.gov>; John Snyder <john.snyder@tetratex.com>

 Share  Copy link  Download  Delete  Copy to  Version history  Previous 278 of 3

From: Garrard, Jordan <Garrard.Jordan@epa.gov> on behalf of Garrard, Jordan
Sent on: Monday, July 29, 2019 4:04:08 PM
To: Frost, Keith <frostrk@dhec.sc.gov>
Subject: RE: Air Monitoring Summary Table, 07/28, 0700 through 07/29, 0200
Attachments: Map for 7072619 meeting.pdf (12.03 MB)

From: Frost, Keith <frostrk@dhec.sc.gov>
Sent: Monday, July 29, 2019 11:50 AM
To: Garrard, Jordan <Garrard.Jordan@epa.gov>
Subject: RE: Air Monitoring Summary Table, 07/28, 0700 through 07/29, 0200

Jordan, we are working to provide some oversight and monitoring of the site until your sample results come back later this week. Can you send me a map of the locations of samplers you deployed around the site and the individual sample data? We are considering placing another monitor closer to the pile and hope this data will help us determine the most appropriate location to identify possible flare-ups. We also want to see how our monitor tracks with the peaks and valleys.

Can you tell me what triggers you used to reach out to the fire dept? It seems like it was mostly visual cues (heavy smoke, flames, etc) and not as much data driven but want to be sure we use the same ones moving forward. Thanks for your help. I will be on the call at 1, if you have any questions of us.

R. Keith Frost
Assistant Chief, Bureau of Air Quality
S.C. Dept. of Health & Environmental Control
Office: (803) 698-4115
Mobile: (803) 465-1529
Connect: www.scdhec.gov [Facebook](#) [Twitter](#)
 http://www.scdhec.gov/images/logo_email.jpg

From: Garrard, Jordan <Garrard.Jordan@epa.gov>
Sent: Monday, July 29, 2019 10:28 AM
To: Lee, Paul <leepd@dhec.sc.gov>; rwell@jaspercountysc.gov; Frost, Keith <frostrk@dhec.sc.gov>; Threatt, Richard <threattrl@dhec.sc.gov>
Subject: FW: Air Monitoring Summary Table, 07/28, 0700 through 07/29, 0200

*** Caution. This is an EXTERNAL email. DO NOT open attachments or click links from unknown senders or unexpected email. ***



I will provide an final 0200 – 0700 data table this afternoon. EPA has completed the air monitoring and sampling. We have demobilized resources.

Jordan Garrard
On-Scene Coordinator
EPA Region 4
Emergency Response and Removal Branch
Work: 404 562 8612

Able Contracting Fire

Instrumentation Configuration
Night of 7/25/19

Legend

-  EPA Air Monitoring Station
-  SCDHEC Air Monitoring Station



SCDHEC AirStation

 Share  Copy link  Download  Delete  Copy to  Version history  Previous 279 of 3

From: Frost, Keith <frostrk@dhec.sc.gov>
Sent on: Monday, July 29, 2019 3:49:30 PM
To: Garrard, Jordan <Garrard.Jordan@epa.gov>
Subject: RE: Air Monitoring Summary Table, 07/28, 0700 through 07/29, 0200
Attachments: ATT00001.txt (51 Bytes)

Jordan, we are working to provide some oversight and monitoring of the site until your sample results come back later this week. Can you send me a map of the locations of samplers you deployed around the site and the individual sample data? We are considering placing another monitor closer to the pile and hope this data will help us determine the most appropriate location to identify possible flare-ups. We also want to see how our monitor tracks with the peaks and valleys.

Can you tell me what triggers you used to reach out to the fire dept? It seems like it was mostly visual cues (heavy smoke, flames, etc) and not as much data driven but want to be sure we use the same ones moving forward. Thanks for your help. I will be on the call at 1, if you have any questions of us.

R. Keith Frost

Assistant Chief, Bureau of Air Quality

S.C. Dept. of Health & Environmental Control

Office: (803) 898-4115

Mobile: (803) 465-1529

Connect: www.scdhec.gov [Facebook](#) [Twitter](#)

 http://www.scdhec.gov/images/logo_email.jpg

From: Garrard, Jordan <Garrard.Jordan@epa.gov>
Sent: Monday, July 29, 2019 10:28 AM
To: Lee, Paul <leepd@dhec.sc.gov>; rwells@jaspercountysc.gov; Frost, Keith <frostrk@dhec.sc.gov>; Threatt, Richard <threatr@dhec.sc.gov>
Subject: FW: Air Monitoring Summary Table, 07/28, 0700 through 07/29, 0200

*** Caution. This is an EXTERNAL email. DO NOT open attachments or click links from unknown senders or unexpected email. ***

I will provide an final 0200 – 0700 data table this afternoon. EPA has completed the air monitoring and sampling. We have demobilized resources.

Jordan Garrard

On-Scene Coordinator

EPA Region 4

Emergency Response and Removal Branch

Work: 404-562-8642

Cell: 678-644-8648

From: Eichinger, Kevin

Sent: Monday, July 29, 2019 8:56 AM


To: Garrard, Jordan <Garrard.Jordan@epa.gov>; John Snyder <john.snyder@tetratech.com>

Share Copy link Download Delete Copy to Version history Previous 280 of 3

From: Frost, Keith <frostrk@dhec.sc.gov>
Sent on: Monday, July 29, 2019 4:07:26 PM
To: Garrard, Jordan <Garrard.Jordan@epa.gov>
Subject: RE: Air Monitoring Summary Table, 07/28, 0700 through 07/29, 0200
Attachments: ATT00001.txt (51 Bytes)

Thank you.

R. Keith Frost

Assistant Chief, Bureau of Air Quality
S.C. Dept. of Health & Environmental Control
Office: (803) 898-4115
Mobile: (803) 465-1529
Connect: www.scdhec.gov [Facebook](#) [Twitter](#)
 http://www.scdhec.gov/images/logo_email.jpg

From: Garrard, Jordan <Garrard.Jordan@epa.gov>
Sent: Monday, July 29, 2019 12:04 PM
To: Frost, Keith <frostrk@dhec.sc.gov>
Subject: RE: Air Monitoring Summary Table, 07/28, 0700 through 07/29, 0200

*** Caution. This is an EXTERNAL email. DO NOT open attachments or click links from unknown senders or unexpected email. ***








From: Frost, Keith <frostrk@dhec.sc.gov>
Sent: Monday, July 29, 2019 11:50 AM
To: Garrard, Jordan <Garrard.Jordan@epa.gov>
Subject: RE: Air Monitoring Summary Table, 07/28, 0700 through 07/29, 0200

Jordan, we are working to provide some oversight and monitoring of the site until your sample results come back later this week. Can you send me a map of the locations of samplers you deployed around the site and the individual sample data? We are considering placing another monitor closer to the pile and hope this data will help us determine the most appropriate location to identify possible flare-ups. We also want to see how our monitor tracks with the peaks and valleys.

Can you tell me what triggers you used to reach out to the fire dept? It seems like it was mostly visual cues (heavy smoke, flames, etc) and not as much data driven but want to be sure we use the same ones moving forward. Thanks for your help. I will be on the call at 1, if you have any questions of us.

R. Keith Frost

Assistant Chief, Bureau of Air Quality
S.C. Dept. of Health & Environmental Control
Office: (803) 898-4115
Mobile: (803) 465-1529
Connect: www.scdhec.gov [Facebook](#) [Twitter](#)
 http://www.scdhec.gov/images/logo_email.jpg

 Share  Copy link  Download  Delete  Copy to  Version history  Previous 281 of 3

From: Russell Wells <rwells@jaspercountysc.gov>
Sent on: Sunday, July 28, 2019 1:15:10 AM
To: Garrard, Jordan <Garrard.Jordan@epa.gov>
Subject: Re: Air Monitoring Summary Tables

Thank you for the reports!

Sent from my Verizon, Samsung Galaxy smartphone

----- Original message -----








From: "Garrard, Jordan" <Garrard.Jordan@epa.gov>
Date: 7/27/19 18:42 (GMT-05:00)
To: Russell Wells <rwells@jaspercountysc.gov>
Subject: FW: Air Monitoring Summary Tables

From: Eichinger, Kevin
Sent: Saturday, July 27, 2019 6:30 PM
To: Garrard, Jordan <Garrard.Jordan@epa.gov>; John Snyder <john.snyder@tetrattech.com>
Subject: Air Monitoring Summary Tables

Attached are the three summary tables. I renamed them so you can tell the time period by the file name. They have been loaded up to the website.

Kevin

Kevin Eichinger, CHMM - Federal On-Scene Coordinator and Industrial Hygienist
U.S. Environmental Protection Agency, Region 4 | 61 Forsyth St SW | Atlanta, Georgia | 30303
Superfund and Emergency Management Division
Emergency Response, Removal, Prevention and Preparedness Branch (ERRPPB)
office: 404-562-8268 | cell: 678-897-3759 | response.epa.gov

 Share  Copy link  Download  Delete  Copy to  Version history  Previous 282 of 3

From: Jones, Chris <chris.jones@tetrattech.com>
Sent on: Friday, August 16, 2019 4:20:26 PM
To: Harper, Greg <Harper.Greg@epa.gov>
CC: Garrard, Jordan <Garrard.Jordan@epa.gov>; Huyser, Matthew <Huyser.Matthew@epa.gov>; Negron, Jose <Negron.Jose@epa.gov>
Subject: RE: Air Sampling and monitoring data for Able
Attachments: Draft_Summary Tables Able Contracting_for release_2ndRound.pdf (142.31 KB),
Draft_Summary Tables Able Contracting_for release_1stRound.pdf (135.38 KB)

See attached for Air Sampling data summary tables.

Air monitoring summary tables to follow shortly.

Chris

From: Harper, Greg [mailto:Harper.Greg@epa.gov]
Sent: Friday, August 16, 2019 12:16 PM
To: Jones, Chris <chris.jones@tetrattech.com>
Cc: Garrard, Jordan <garrard.jordan@epa.gov>; Huyser, Matthew <huyser.matthew@epa.gov>; Negron, Jose <Negron.Jose@epa.gov>
Subject: Air Sampling and monitoring data for Able

⚠ CAUTION: This email originated from an external sender. Verify the source before opening links or attachments.



Chris,

Can you send me the air sampling results and air monitoring data START collected at Able? Can it be provided today? EPA has a request from the USCG for the information.

Thanks
Greg

Gregory L. Harper
EPA On-Scene Coordinator
U.S. Environmental Protection Agency, Region 4
Emergency Response Removal and Prevention Branch, 11th Floor
61 Forsyth Street, S.W.
Atlanta, Georgia 30303
Office (404) 562-8322
Cell (770) 570-8106
harper.greg@epa.gov

Sent from my iPhone

ABLE CONTRACTING FIRE
AIR SAMPLE RESULTS FOR AUGUST 2, 2019

		STATION 1 (SE Corner)	STATION 2 (West Side)	STATION 3 (Upwind)
		ACF-AS-RES-24HRVOC	ACF-AS-SMOKE-24HRVOC	ACF-AS-UPWIND-24HRVOC
Date		8/2/2019	8/2/2019	8/2/2019
Start Time		20:10	20:30	21:00
End time		15:20	12:55	16:55
Analyte	EPA RMLs	Sample Volume	Sample Volume	Sample Volume
Volatile Organic Compounds (µg/m³)				
Propylene	9,400	2.98	21.5	0.633
Freon 12 (CCl2F2)	Not Listed	2.44	2.43	2.37
Freon 114 (C2Cl2F4)	Not Listed	0.481 U	0.483 U	0.489 U
Chloromethane	280	3.53	13.8	2.09
Chloroethene (Vinyl chloride)	Not Listed	0.177 U	0.178 U	0.180 U
1,3-Butadiene	Not Listed	0.195	2.35	0.151 U
Bromomethane	16	0.264 U	0.46	0.268 U
Chloroethane	Not Listed	0.183 U	0.268	0.186 U
Bromoethene (Vinyl bromide)	Not Listed	0.300 U	0.301 U	0.305 U
Freon 11 (CCl3F)	Not Listed	1.42	1.41	1.39
Ethanol	Not Listed	2.62	3.26	1.21 J+
Acrolein	0.063	0.307	2.56	0.273
Freon 113 (C2Cl3F3)	Not Listed	0.591	0.613	0.584
1,1-Dichloroethene	Not Listed	0.273 U	0.274 U	0.277 U
Acetone	97000	6.87	14.7	5.46
Carbon disulfide	2200	0.448 J+	0.736 J+	0.262 J+
Isopropyl alcohol	Not Listed	0.432	0.41	0.305
Allyl chloride (3-chloropropene)	Not Listed	0.217 U	0.218 U	0.220 U
Acetonitrile	190	1.17	3.64	0.893
Methylene chloride	1900	0.625 J+	0.66 J+	0.551
trans-1,2-Dichloroethene	Not Listed	0.278 U	0.279 U	0.282 U
Methyl tert-butyl ether	Not Listed	0.254 U	0.355	0.258 U
Acrylonitrile	4	0.153 U	0.946	0.155 U
Hexane	Not Listed	0.849	1.71	0.28
1,1-Dichloroethane	Not Listed	0.274 U	0.275 U	0.278 U
Vinyl acetate	630	0.246 U	0.247 U	0.250 U
cis-1,2-Dichloroethene	Not Listed	0.275 U	0.276 U	0.279 U
Methyl ethyl ketone (2-Butanone)	16,000	0.657	2.69	0.42
Ethyl acetate	220	0.719	0.251 U	0.253 U
Chloroform	12	0.340 U	0.341 U	0.345 U
Tetrahydrofuran	Not Listed	0.222	1.32	0.208 U
1,1,1-Trichloroethane	Not Listed	0.374 U	0.375 U	0.379 U
Cyclohexane	19,000	0.241 U	0.319	0.244 U
Carbon tetrachloride	47	0.523	0.497	0.491
Benzene	36	2.00	26.2	0.223 U
2,2,4-trimethylpentane	Not Listed	0.322	0.331 U	0.334 U
1,2-Dichloroethane	Not Listed	0.285 U	0.286 U	0.289 U
Heptane	Not Listed	0.478	1.51	0.288 U
Trichloroethene	Not Listed	0.371 U	0.373 U	0.377 U
1,2-Dichloropropane	Not Listed	0.325 U	0.326 U	0.330 U
Methyl methacrylate	2200	0.292 U	1.4	0.297 U
1,4-Dioxane	Not Listed	0.251 U	0.584	0.254 U
Bromodichloromethane	7.6	0.458 U	0.460 U	0.465 U
cis-1,3-Dichloropropene	Not Listed	0.307 U	0.31 U	0.31 U
Methyl isobutyl ketone	Not Listed	0.291 U	0.292 U	0.295 U
Toluene	16000	2.26	11.8	0.657
trans-1,3-Dichloropropene	Not Listed	0.317 U	0.319 U	0.322 U
1,1,2-Trichloroethane	Not Listed	0.376 U	0.378 U	0.382 U
Tetrachloroethene	Not Listed	0.471 U	0.473 U	0.478 U
2-Hexanone (Methyl butyl ketone)	Not Listed	0.286 U	0.338	0.291 U
Dibromochloromethane	Not Listed	0.578 U	0.581 U	0.587 U
1,2-Dibromoethane	Not Listed	0.535 U	0.538 U	0.544 U
Chlorobenzene	160	0.326 U	0.748	0.331 U
Ethylbenzene	110	1.33	8	0.298 U
1,1,1,2-Tetrachloroethane	Not Listed	0.472 U	0.474 U	0.479 U
m/p-Xylenes	Not Listed	0.673	2.07	0.307 U
o-Xylene	Not Listed	0.284 J+	0.98	0.303 U
Styrene	3100	0.842	21.2	0.29 U
Bromoform	260	0.714 U	0.717 U	0.725 U
1,1,2,2-Tetrachloroethane	Not Listed	0.472 U	0.474 U	0.479 U
4-Ethyltoluene	Not Listed	0.341 U	0.342 U	0.346 U
2-Chlorotoluene	Not Listed	0.359 U	0.360 U	0.364 U
1,3,5-Trimethylbenzene	Not Listed	0.339 U	0.535	0.344 U
1,2,4-Trimethylbenzene	Not Listed	0.336 U	0.534	0.341 U
1,3-Dichlorobenzene	Not Listed	0.417 U	0.419 U	0.424 U

ABLE CONTRACTING FIRE
AIR SAMPLE RESULTS FOR AUGUST 2, 2019

		STATION 1 (SE Corner)	STATION 2 (West Side)	STATION 3 (Upwind)
		ACF-AS-RES-24HRVOC	ACF-AS-SMOKE-24HRVOC	ACF-AS-UPWIND-24HRVOC
Date		8/2/2019	8/2/2019	8/2/2019
Start Time		20:10	20:30	21:00
End time		15:20	12:55	16:55
Analyte	EPA RMLs	Sample Volume	Sample Volume	Sample Volume
Volatile Organic Compounds (µg/m³)		-	-	-
1,4-Dichlorobenzene	Not Listed	0.415 U	0.417 U	0.421 U
Benzyl chloride	3.1	0.355 U	0.357 U	0.361 U
1,2-Dichlorobenzene	Not Listed	0.422 U	0.423 U	0.428 U
1,2,4-Trichlorobenzene	Not Listed	0.518 U	0.520 U	0.526 U
Hexachlorobutadiene	13	0.735 U	0.738 U	0.746 U
Naphthalene	Not Listed	0.373 U	1.02	0.379 U
1-Bromopropane	Not Listed	0.342 U	0.343 U	0.347 U
1-Octene	Not Listed	0.309 U	0.310 U	0.314 U
n-Octane	Not Listed	0.322 U	0.957	0.327 U
Isopropylbenzene	Not Listed	0.466	1.92	0.355
n-Propylbenzene	Not Listed	0.344 U	0.453	0.349 U

Notes:

ACF	Able Contracting Fire
EPA	Environmental Protection Agency
J+	The identification of the analyte is acceptable; the reported value is an estimate biased high
µg/m³	Micrograms per cubic meter
NA	Not Analysed
ND	Not Detected
RMLs	Removal Management Levels; Residential Ambient Air, April 2019. (Lower value of carcinogenic/noncarcinogenic listed; TR=1E-04/THQ+3.0)
U	The analyte was not detected at or above the reporting limit
UJ	The analyte
BOLD	Bolded values
SHADE	Shaded values indicate an RML exceedance

ABLE CONTRACTING FIRE
AIR SAMPLE RESULTS FOR AUGUST 2, 2019

ABLE CONTRACTING FIRE
AIR SAMPLE RESULTS FOR AUGUST 2, 2019

		BACKGROUND	STATION 1 (SE Corner)	STATION 2 (SW Corner)	STATION 1 (SE Corner)	STATION 2 (SW Corner)
		ACF-AS-BKGD-072819	ACF-AS-RES-AM-072719	ACF-AS-SMOKE-AM-072719	ACF-AS-RES-PM-072719	ACF-AS-SMOKE-PM-072719
Date		7/28/2019	7/27/2019	7/27/2019	7/27/2019	7/27/2019
Start Time		11:30	0:18	1:00	12:10	12:15
End time		19:15	8:10	8:35	20:20	20:30
Analyte	EPA RML	Sample Volume	Sample Volume	Sample Volume	Sample Volume	Sample Volume
Asbestos (fibers/cc)		946.3 Liters	767 Liters	898.6 Liters	965.3 Liters	913.3 Liters
Asbestos	Not Listed	None detected	None detected	None detected	None detected	None detected
Formaldehyde (ug/m ³)		516.20 Liters	410.60 Liters	411.80 Liters	541.50 Liters	549.50 Liters
Formaldehyde	22	4.88	1.70	2.50	3.04	6.09
Metals (ug/m ³)		776.6 Liters	672.6 Liters	657.5 Liters	744.8 Liters	784.6 Liters
Aluminum	16	6.55	0.77	0.52	0.5	0.48
Antimony	Not Listed	0.19 U	0.22 U	0.23 U	0.2 U	0.19 U
Arsenic	Not Listed	0.39 U	0.45 U	0.46 U	0.4 U	0.38 U
Barium	1.6	0.11 U	0.13 U	0.25 J+	0.13 J+	0.11 U
Beryllium	Not Listed	0.039 U	0.045 U	0.046 U	0.04 U	0.038 U
Cadmium	Not Listed	0.039 U	0.045 U	0.046 U	0.04 U	0.038 U
Calcium	Not Listed	52.7 J+	0.54 U	55.1 U	48 J+	41.3 U
Chromium	Not Listed	0.73 U	0.89 U	0.9 U	1.1 U	0.75 U
Cobalt	0.019	0.039 U	0.045 U	0.046 U	0.04 U	0.038 U
Copper	Not Listed	0.019 U	0.22 U	0.23 U	0.2 U	0.19 U
Iron	Not Listed	0.93 J+	1.3 J+	0.87 U	0.81 J+	0.86 J+
Lead	Not Listed	0.039 U	0.045 U	0.046 U	0.04 U	0.038 U
Manganese	Not Listed	0.19 U	0.22 U	0.23 U	0.2 U	0.19 U
Magnesium	Not Listed	9.6 J+	11.2 J+	11.5 J+	10.4 J+	8.5 U
Nickel	Not Listed	0.19 U	0.22 U	0.23 U	0.2 U	0.19 U
Selenium	63	0.39 U	0.45 U	0.46 U	0.4 U	0.38 U
Silver	Not Listed	0.039 U	0.045 U	0.046 U	0.04 U	0.038 U
Thallium	Not Listed	0.039 U	0.045 U	0.046 U	0.04 U	0.038 U
Vanadium	Not Listed	0.39 U	0.45 U	0.46 U	0.4 U	0.38 U
Zinc	Not Listed	0.39 U	0.45 U	0.46 U	0.4 U	0.38 U
Potassium	Not Listed	3.9 U	4.5 U	4.6 U	4 U	3.8 U
Sodium	Not Listed	12.7 J+	15.8 J+	16.5 J+	14.7 J+	12 U
Volatile Organic Compounds (ug/m ³)						
Propylene	9,400	2.91	7.88	3.99	2.96	14.2
Freon 12 (C2Cl2F2)	Not Listed	2.33	2.4	2.38	2.41	2.36
Freon 114 (C2Cl2F4)	Not Listed	0.5 U	0.502 U	0.5 U	0.513 U	0.505 U
Chloromethane	280	1.23	4.76	2.95	1.23	11.6
Chloroethene (Vinyl chloride)	Not Listed	0.184 U	0.185 U	0.184 U	0.189 U	0.186 U
1,3-Butadiene	Not Listed	0.749	1.06	0.689	0.769	2.21
Bromomethane	16	0.275 U	0.276 U	0.274 U	0.282 U	0.277 U
Chloroethane	Not Listed	0.19 U	0.191 U	0.19 U	0.195 U	0.276
Bromoethene (Vinyl bromide)	Not Listed	0.312 U	0.313 U	0.312 U	0.32 U	0.315 U
Freon 11 (CCl3F)	Not Listed	1.18	1.38	1.33	1.4	1.28
Ethanol	Not Listed	16.7	4.28	2.33	9.26	2.56
Acrolein	0.063	0.25	0.40	0.400	0.283	2.18
Freon 113 (C2Cl3F3)	Not Listed	0.554	0.66	0.547	0.605	0.577
1,1-Dichloroethene	Not Listed	0.284 U	0.285 U	0.284 U	0.291 U	0.287 U
Acetone	97000	12	8.66	7.51	10.5	16.1
Carbon disulfide	2200	0.214	0.514 J+	0.279 J+	0.444 J+	0.405 J+
Isopropyl alcohol	Not Listed	0.404	0.468	0.434	0.949	0.478
Allyl chloride (3-chloropropene)	Not Listed	0.225 U	0.226 U	0.225 U	0.231 U	0.227 U
Acetonitrile	190	1.85	2.17	0.892	0.99	1.63 J+
Methylene chloride	1900	0.491 J+	0.871 J+	0.674 J+	0.999 J+	0.651
trans-1,2-Dichloroethene	Not Listed	0.289 U	0.29 U	0.289 U	0.296 U	0.292 U
Methyl tert-butyl ether	Not Listed	0.264 U	0.265 U	0.264 U	0.312	0.267 U
Acrylonitrile	4	0.159 U	0.159 U	0.158 U	0.163 U	0.202
Hexane	Not Listed	4.05	1.55	0.647	2.37	1.43
1,1-Dichloroethane	Not Listed	0.285 U	0.286 U	0.285 U	0.292 U	0.288 U
Vinyl acetate	630	0.256 U	0.257 U	0.256 U	0.263 U	0.259 U
cis-1,2-Dichloroethene	Not Listed	0.285 U	0.287 U	0.285 U	0.293 U	0.288 U
Methyl ethyl ketone (2-Butanone)	16,000	1.02	0.847	0.805	0.612	1.57
Ethyl acetate	220	0.259 U	0.261 U	0.259 U	0.266 U	0.262 U
Chloroform	12	0.353 U	0.354 U	0.353 U	0.362 U	0.356 U
Tetrahydrofuran	Not Listed	0.213 U	0.472	0.373	0.218 U	0.796
1,1,1-Trichloroethane	Not Listed	0.388 U	0.39 U	0.388 U	0.398 U	0.392 U
Cyclohexane	19,000	0.999	0.262	0.25 U	0.803	0.253 U
Carbon tetrachloride	47	0.481	0.482	0.478	0.496	0.466
Benzene	36	2.52	4.46	3.4	2.5	15.1
2,2,4-trimethylpentane	Not Listed	2.12	0.684	0.342 U	0.487	0.346 U
1,2-Dichloroethane	Not Listed	0.296 U	0.297 U	0.296 U	0.303 U	0.299 U
Heptane	Not Listed	2.26	0.769	0.365	0.891	1
Trichloroethene	Not Listed	0.386 U	0.387 U	0.385 U	0.396 U	0.39 U
1,2-Dichloropropane	Not Listed	0.338 U	0.339 U	0.337 U	0.346 U	0.341 U
Methyl methacrylate	2200	0.304 U	0.305 U	0.303 U	0.312 U	0.887
1,4-Dioxane	Not Listed	0.321	0.294	0.26 U	0.267 U	0.374
Bromodichloromethane	7.6	0.476 U	0.478 U	0.475 U	0.488 U	0.48 U
cis-1,3-Dichloropropene	Not Listed	0.319 U	0.32 U	0.319 U	0.327 U	0.322 U
Methyl isobutyl ketone	Not Listed	0.302 U	0.373	0.302 U	0.31 U	0.305 U
Toluene	16000	9.82	6.48	2.62	5.08	7.6
trans-1,3-Dichloropropene	Not Listed	0.33 U	0.331 U	0.329 U	0.338 U	0.333 U
1,1,2-Trichloroethane	Not Listed	0.391 U	0.393 U	0.391 U	0.401 U	0.395 U
Tetrachloroethene	Not Listed	0.489 U	0.491 U	0.489 U	0.736	0.494 U
2-Hexanone (Methyl butyl ketone)	Not Listed	0.298 U	0.299 U	0.297 U	0.305 U	0.3 U
Dibromochloromethane	Not Listed	0.601 U	0.604 U	0.601 U	0.617 U	0.607 U
1,2-Dibromoethane	Not Listed	0.556 U	0.559 U	0.556 U	0.571 U	0.562 U
Chlorobenzene	160	0.339 U	0.34 U	0.338 U	0.348 U	0.342 U
Ethylbenzene	110	2.07	3.36	1.12	0.708	5.86
1,1,1,2-Tetrachloroethane	Not Listed	0.491 U	0.493 U	0.49 U	0.504 U	0.496 U
m-p-Xylenes	Not Listed	6.86	2.37	0.941	2.51	1.66
o-Xylene	Not Listed	2.75	0.95	0.362	0.916	0.759
Styrene	3100	0.348	1.71	2.13	0.446	8.66
Bromoform	260	0.742 U	0.745 U	0.741 U	0.761 U	0.749 U
1,1,2,2-Tetrachloroethane	Not Listed	0.491 U	0.493 U	0.49 U	0.504 U	0.496 U
4-Ethyltoluene	Not Listed	0.913	0.355 U	0.354 U	0.363 U	0.357 U
2-Chlorotoluene	Not Listed	0.373 U	0.374 U	0.372 U	0.382 U	0.376 U
1,3,5-Trimethylbenzene	Not Listed	0.898	0.354 U	0.352 U	0.362 U	0.356 U
1,2,4-Trimethylbenzene	Not Listed	3.23	0.784	0.318 J	0.817	0.414

ABLE CONTRACTING FIRE
AIR SAMPLE RESULTS FOR JULY 27 and 28, 2019

		BACKGROUND	STATION 1 (SE Corner)	STATION 2 (SW Corner)	STATION 1 (SE Corner)	STATION 2 (SW Corner)
		ACF-AS-BKGD-072819	ACF-AS-RES-AM-072719	ACF-AS-SMOKE-AM-072719	ACF-AS-RES-PM-072719	ACF-AS-SMOKE-PM-072719
Date		7/28/2019	7/27/2019	7/27/2019	7/27/2019	7/27/2019
Start Time		11:30	8:18	1:00	12:10	12:15
End Time		19:15	8:10	8:35	20:20	20:30
Analyte	EPA RMLs	Sample Volume	Sample Volume	Sample Volume	Sample Volume	Sample Volume
1,3-Dichlorobenzene	Not Listed	0.434 U	0.436 U	0.433 U	0.445 U	0.438 U
1,4-Dichlorobenzene	Not Listed	0.431 U	0.433 U	0.431 U	0.442 U	0.435 U
Benzyl chloride	3.1	0.369 U	0.371 U	0.369 U	0.379 U	0.373 U
1,2-Dichlorobenzene	Not Listed	0.438 U	0.44 U	0.438 U	0.449 U	0.442 U
1,2,4-Trichlorobenzene	Not Listed	0.538 U	0.541 U	0.538 U	0.553 U	0.544 U
Hexachlorobutadiene	13	0.764 U	0.767 U	0.763 U	0.784 U	0.772 U
Naphthalene	Not Listed	0.336 J	0.39 U	0.388 U	0.398 U	0.537
1-Bromopropane	Not Listed	0.355 U	0.357 U	0.355 U	0.365 U	0.359 U
1-Octene	Not Listed	0.321 U	0.322 U	0.321 U	0.329 U	0.324 U
n-Octane	Not Listed	0.99	0.353	0.334 U	0.343 U	0.562
Isopropylbenzene	Not Listed	0.357 U	0.838	0.421	0.366 U	1.06
n-Propylbenzene	Not Listed	0.629	0.359 U	0.357 U	0.367 U	0.361 U
Semivolatile Organic Compounds (ppb ³)		439.4 Liters	486.2 Liters	562.5 Liters	421.4 Liters	438.3 Liters
Semivolatile Organic Compounds	Not Listed	None detected	None detected	None detected	None detected	None detected
N-Nitrosodimethylamine	Not Listed	8.78 U	7.94 U	6.86 U	9.16 U	8.81 U
Pyridine	Not Listed	17.1 U	15.4 U	13.3 U	17.8 U	17.1 U
Phenol (CCC)	Not Listed	7.39 U	6.67 U	5.77 U	7.70 U	7.40 U
Aniline	3.1	7.90 U	7.14 U	6.17 U	8.23 U	7.92 U
bis(2-Chloroethyl)ether	0.85	8.97 U	8.10 U	7.00 U	9.35 U	8.99 U
2-Chlorophenol	Not Listed	7.10 U	6.42 U	5.55 U	7.40 U	7.12 U
1,3-Dichlorobenzene	Not Listed	6.35 U	5.74 U	4.96 U	6.62 U	6.37 U
1,4-Dichlorobenzene (CCC)	Not Listed	6.01 U	5.43 U	4.69 U	6.26 U	6.02 U
Benzyl alcohol	Not Listed	7.97 U	7.20 U	6.22 U	8.31 U	7.99 U
1,2-Dichlorobenzene	Not Listed	6.35 U	5.74 U	4.96 U	6.62 U	6.37 U
2-Methylphenol	Not Listed	7.70 U	6.96 U	6.02 U	8.03 U	7.72 U
bis(2-Chloroisopropyl) ether	Not Listed	11.2 U	10.1 U	8.73 U	11.7 U	11.2 U
3,4-Methylphenol	Not Listed	6.73 U	6.08 U	5.25 U	7.01 U	6.74 U
N-Nitroso-di-n-propylamine (SPCC)	Not Listed	9.47 U	8.56 U	7.40 U	9.87 U	9.49 U
o-Toluidine	Not Listed	56.9 U	51.4 U	44.4 U	59.3 U	57.0 U
Hexachloroethane	26	7.19 U	6.50 U	5.62 U	7.50 U	7.21 U
Nitrobenzene	7	9.29 U	8.39 U	7.25 U	9.68 U	9.31 U
Isophorone	6300	8.51 U	7.69 U	6.65 U	8.88 U	8.53 U
2,4-Dimethylphenol	Not Listed	8.30 U	7.50 U	6.48 U	8.65 U	8.32 U
2-Nitrophenol (CCC)	Not Listed	7.61 U	6.88 U	5.95 U	7.94 U	7.63 U
Benzonic acid	Not Listed	56.9 U	51.4 U	44.4 U	59.3 U	57.0 U
bis(2-Chloroethoxy)methane	Not Listed	8.33 U	7.53 U	6.51 U	8.69 U	8.35 U
2,4-Dichlorophenol (CCC)	Not Listed	7.42 U	6.71 U	5.80 U	7.74 U	7.44 U
o,a-Dimethylphenethylamine	Not Listed	56.9 U	51.4 U	44.4 U	59.3 U	57.0 U
1,2,4-Trichlorobenzene	Not Listed	7.02 U	6.35 U	5.48 U	7.32 U	7.04 U
Naphthalene	Not Listed	7.57 U	6.84 U	5.91 U	7.89 U	7.59 U
4-Chloroaniline	Not Listed	9.66 U	8.73 U	7.55 U	10.1 U	9.69 U
Hexachlorobutadiene (CCC)	Not Listed	6.93 U	6.26 U	5.41 U	7.23 U	6.95 U
Quinoline	Not Listed	11.4 U	10.3 U	8.89 U	11.9 U	11.4 U
1,4-Phenylenediamine	Not Listed	56.9 U	51.4 U	44.4 U	59.3 U	57.0 U
4-Chloro-2-methylphenol (CCC)	Not Listed	7.52 U	6.80 U	5.88 U	7.84 U	7.54 U
2-Methylnaphthalene	Not Listed	7.03 U	6.36 U	5.49 U	7.33 U	7.05 U
1-Methylnaphthalene	Not Listed	6.98 U	6.30 U	5.45 U	7.27 U	6.99 U
Hexachlorocyclopentadiene (SPCC)	Not Listed	92.4 U	83.5 U	72.2 U	96.3 U	92.6 U
2,4,6-Trichlorophenol (CCC)	Not Listed	8.40 U	7.59 U	6.56 U	8.76 U	8.42 U
2,4,5-Trichlorophenol	Not Listed	6.16 U	5.56 U	4.81 U	6.42 U	6.17 U
Biphenyl	Not Listed	56.9 U	51.4 U	44.4 U	59.3 U	57.0 U
2-Chloronaphthalene	Not Listed	7.42 U	6.71 U	5.80 U	7.74 U	7.44 U
2-Nitroaniline	Not Listed	11.0 U	9.93 U	8.59 U	11.5 U	11.0 U
1,4-Dinitrobenzene	Not Listed	7.65 U	6.91 U	5.97 U	7.97 U	7.67 U
Dimethylphthalate	Not Listed	9.21 U	8.32 U	7.19 U	9.60 U	9.23 U
1,3-Dinitrobenzene	Not Listed	9.32 U	8.42 U	7.28 U	9.72 U	9.34 U
2,6-Dinitrotoluene	Not Listed	8.82 U	7.97 U	6.89 U	9.20 U	8.84 U
1,2-Dinitrobenzene	Not Listed	8.84 U	7.99 U	6.91 U	9.22 U	8.86 U
Acenaphthylene	Not Listed	7.68 U	6.94 U	6.00 U	8.01 U	7.70 U
3-Nitroaniline	Not Listed	9.29 U	8.39 U	7.25 U	9.68 U	9.31 U
Acenaphthene (CCC)	Not Listed	10.6 U	9.61 U	8.30 U	11.1 U	10.7 U
2,4-Dinitrophenol (SPCC)	Not Listed	56.9 U	51.4 U	44.4 U	59.3 U	57.0 U
4-Nitrophenol (SPCC)	Not Listed	56.9 U	51.4 U	44.4 U	59.3 U	57.0 U
2,4-Dinitrotoluene	Not Listed	9.15 U	8.27 U	7.15 U	9.54 U	9.17 U
Dibenzofuran	Not Listed	7.83 U	7.08 U	6.12 U	8.16 U	7.85 U
2,3,5,6-Tetrachlorophenol	Not Listed	8.66 U	7.83 U	6.76 U	9.03 U	8.68 U
2,3,4,6-Tetrachlorophenol	Not Listed	7.98 U	7.21 U	6.23 U	8.32 U	8.00 U
Diethylphthalate	Not Listed	11.6 U	10.5 U	9.07 U	12.1 U	11.6 U
4-Chlorophenyl-phenylether	Not Listed	8.58 U	7.75 U	6.70 U	8.95 U	8.60 U
Fluorene	Not Listed	8.91 U	8.05 U	6.96 U	9.29 U	8.93 U
4-Nitroaniline	Not Listed	7.90 U	7.14 U	6.17 U	8.24 U	7.92 U
4,6-Dinitro-2-methylphenol	Not Listed	56.9 U	51.4 U	44.4 U	59.3 U	57.0 U
N-Nitrosodiphenylamine (CCC)	Not Listed	8.15 U	7.36 U	6.36 U	8.50 U	8.17 U
Azobenzene	9.1	11.3 U	10.2 U	8.81 U	11.8 U	11.3 U
4-Bromophenyl-phenylether	Not Listed	7.64 U	6.90 U	5.96 U	7.96 U	7.65 U
Hexachlorobenzene	0.61	6.21 U	5.61 U	4.85 U	6.48 U	6.23 U
Pentachlorophenol (CCC)	Not Listed	56.9 U	51.4 U	44.4 U	59.3 U	57.0 U
Phenanthrene	Not Listed	8.77 U	7.93 U	6.85 U	9.15 U	8.80 U
Anthracene	Not Listed	8.65 U	7.82 U	6.76 U	9.02 U	8.67 U
Carbazole	Not Listed	8.02 U	7.25 U	6.27 U	8.36 U	8.04 U
Di-n-butylphthalate	Not Listed	11.8 U	10.7 U	9.24 U	12.3 U	11.9 U
Fluoranthene (CCC)	Not Listed	10.5 U	9.45 U	8.17 U	10.9 U	10.5 U
Benidine	0.0015	259 U	234 U	203 U	271 U	260 U
Pyrene	Not Listed	10.7 U	9.64 U	8.33 U	11.1 U	10.7 U
4-Dimethylaminoozobenzene	Not Listed	56.9 U	51.4 U	44.4 U	59.3 U	57.0 U
Butylbenzylphthalate	Not Listed	9.22 U	8.33 U	7.20 U	9.61 U	9.24 U
3,3-Dimethylbenzidine	Not Listed	123 U	111 U	96.0 U	128 U	123 U
bis(2-Ethylhexyl)adipate	Not Listed	9.95 U	8.99 U	7.77 U	10.4 U	9.97 U
3,3-Dimethoxybenzidine	Not Listed	56.9 U	51.4 U	44.4 U	59.3 U	57.0 U
bis(2-Ethylhexyl)phthalate	Not Listed	19.8 U	17.9 U	15.5 U	20.6 U	19.8 U
3,3-Dichlorobenzidine	Not Listed	56.9 U	51.4 U	44.4 U	59.3 U	57.0 U
Benzo(a)anthracene	Not Listed	6.26 U	5.66 U	4.89 U	6.53 U	6.27 U
Chrysene	Not Listed	6.33 U	5.72 U	4.94 U	6.60 U	6.34 U
Di-n-octylphthalate (CCC)	Not Listed	7.33 U	6.62 U	5.72 U	7.64 U	7.35 U

ABLE CONTRACTING FIRE
AIR SAMPLE RESULTS FOR JULY 27 and 28, 2019

		BACKGROUND	STATION 1 (SE Corner)	STATION 2 (SW Corner)	STATION 1 (SE Corner)	STATION 2 (SW Corner)
		ACF-AS-BKGD-072819	ACF-AS-RES-AM-072719	ACF-AS-SMOKE-AM-072719	ACF-AS-RES-PM-072719	ACF-AS-SMOKE-PM-072719
Date		7/28/2019	7/27/2019	7/27/2019	7/27/2019	7/27/2019
Start Time		11:30	0:18	1:00	12:10	12:15
End time		19:15	8:10	8:35	20:20	20:30
Analyte	EPA RMLs	Sample Volume	Sample Volume	Sample Volume	Sample Volume	Sample Volume
7,12-Dimethylbenzo(a)anthracene	Not Listed	56.9 U	51.4 U	44.4 U	59.3 U	57.0 U
Benzo(b)fluoranthene	Not Listed	3.41 U	3.09 U	2.67 U	3.56 U	3.42 U
Benzo(k)fluoranthene	Not Listed	4.05 U	3.66 U	3.16 U	4.22 U	4.06 U
Benzo(e)pyrene	Not Listed	3.87 U	3.50 U	3.02 U	4.03 U	3.88 U
Benzo(a)pyrene (CCC)	Not Listed	3.87 U	3.50 U	3.02 U	4.03 U	3.88 U
Perylene	Not Listed	3.87 U	3.50 U	3.02 U	4.03 U	3.88 U
3-Methylcholanthrene	Not Listed	56.9 U	51.4 U	44.4 U	59.3 U	57.0 U
Indeno(1,2,3-cd)pyrene	Not Listed	3.41 U	3.09 U	2.67 U	3.56 U	3.42 U
Dibenz(a,h)anthracene	Not Listed	4.84 U	4.37 U	3.78 U	5.04 U	4.85 U
Benzo(g,h,i)perylene	Not Listed	4.01 U	3.62 U	3.13 U	4.18 U	4.02 U
Dibenz(a,e)pyrene	Not Listed	56.9 U	51.4 U	44.4 U	59.3 U	57.0 U

Notes:

ACF Able Contracting Fire
EPA Environmental Protection Agency
J The identification of the analyte is acceptable; the reported value is an estimate
J- The identification of the analyte is acceptable; the reported value is an estimate based high
µg/m³ Micrograms per cubic meter
NA Not Analysed
ND Not Detected
RMLs Removal Management Levels; Residential Ambient Air, April 2019. (Lower value of carcinogenic/noncarcinogenic listed; TR-1E-04/THQ+3.0)
U The analyte was not detected at or above the reporting limit
UJ The analyte was not detected at or above the reporting limit; which is considered approximate due to
ROLD Bolded values indicate a chemical detection
Shaded values indicate an RML exceedance

Share Copy link Download Delete Copy to Version history Previous 283 of 3

From: Jones, Chris <chris.jones@tetrattech.com>
Sent on: Friday, August 16, 2019 6:41:36 PM
To: Harper, Greg <Harper.Greg@epa.gov>
CC: Garrard, Jordan <Garrard.Jordan@epa.gov>; Huyser, Matthew <Huyser.Matthew@epa.gov>; Negron, Jose <Negron.Jose@epa.gov>
Subject: RE: Air Sampling and monitoring data for Able
Attachments: 2019_0814_night_Able_Viper Summary report.pdf (999.38 KB), 2019_0814-DAY_Viper Summary report_Able Fire_AR and DustTrack.pdf (863.64 KB), 2019_0815-DAY_Able_Viper Summary report_rev 1.pdf (838.29 KB), 2019_0815-NIGHT_Able_Viper Summary report.pdf (882.54 KB), 2019_0726Viper Summary report_AR and DustTrack_ABLE CONTRACTING.pdf (166.16 KB), 2019_0802_NIGHT_Viper Summary report_SPM.pdf (135.72 KB), 2019_0803-0804_Viper Summary report_SPM_.pdf (116.39 KB), 2019_0803-0804_Viper Summary report_VOC.pdf (106.56 KB), 2019_0810_NIGHT_Able_START_Viper Summary report_AR and DustTrack.pdf (369.8 KB), 2019_0811_DAY_Able_START_Viper Summary report_AR and DustTrack.pdf (420.21 KB), 2019_0811_NIGHT_Able_START_Viper Summary report_AR and DustTrack.pdf (388.26 KB), 2019_0812_NIGHT_Viper Summary report_Able Fire Template_AR and DustTrack-with Graphs.pdf (545.26 KB), 2019_0812-DAY_Viper Summary report_AR and DustTrack-with graphs.pdf (357.04 KB), 2019_0813_Night-Rev1_Viper Summary report_Able Fire Template_AR and DustTrack.pdf (698.71 KB), 2019_0813-DAY_Viper Summary report_Able Fire Template_AR and DustTrack.pdf (507.2 KB)

Greg,

See attached for air monitoring summary tables.

From: Harper, Greg [mailto:Harper.Greg@epa.gov]
Sent: Friday, August 16, 2019 12:16 PM
To: Jones, Chris <chris.jones@tetrattech.com>
Cc: Garrard, Jordan <garrard.jordan@epa.gov>; Huyser, Matthew <huyser.matthew@epa.gov>; Negron, Jose <Negron.Jose@epa.gov>
Subject: Air Sampling and monitoring data for Able

⚠ CAUTION: This email originated from an external sender. Verify the source before opening links or attachments.



Chris,

Can you send me the air sampling results and air monitoring data START collected at Able? Can it be provided today? EPA has a request from the USCG for the information.

Thanks
Greg

Gregory L. Harper
EPA On-Scene Coordinator

Air Monitoring Summary Tables

The table below summarize monitoring data collected on using EPA's Viper wireless remote monitoring system.

Project Name:

From: 8/14/19
19:00

To: 8/15/19
6:58



SE Corner of Able Contracting							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/80 min AEGL)
AreaRAE 1	VOC	No	747	0	0 - 0 ppb	0 ppb	1,000 ppb
	CO	No	747	19	0 - 6 ppm	0.1 ppm	83 ppm
	H ₂ S	No	747	0	0 - 0 ppm	0 ppm	0.5 ppm
	O ₂	No	747	747	20.9 - 20.9%	20.9%	<19.5 or >23%
	LEL	No	747	0	0 - 0%	0%	10%

Peachtree Collision							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/80 min AEGL)
DustTrak 1	PM-2.5	Moderate	3	3	19 - 19 µg/m ³	19 µg/m ³	See SOG #: T106

On Site, Immediately West of Pile							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/80 min AEGL)
AreaRAE 2	VOC	No	749	0	0 - 0 ppb	0 ppb	1,000 ppb
	CO	No	749	49	0 - 11 ppm	0.3 ppm	83 ppm
	H ₂ S	No	749	15	0 - 1.1 ppm	0 ppm	0.5 ppm
	O ₂	No	749	749	20.4 - 20.5%	20.4%	<19.5 or >23%
	LEL	No	749	0	0 - 0%	0%	10%

Short Cut Road							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/80 min AEGL)
DustTrak 2	PM-2.5	Good	3	3	1 - 1 µg/m ³	1 µg/m ³	See SOG #: T106

Able Contracting Workshop, Northeast of Pile							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/80 min AEGL)
AreaRAE 3	VOC	No	750	0	0 - 0 ppb	0 ppb	1,000 ppb
	CO	No	750	0	0 - 0 ppm	0 ppm	83 ppm
	H ₂ S	No	750	0	0 - 0 ppm	0 ppm	0.5 ppm
	O ₂	No	750	750	20.4 - 20.5%	20.5%	<19.5 or >23%
	LEL	No	750	0	0 - 0%	0%	10%

Grace Coastal Church							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/80 min AEGL)
DustTrak 3	PM-2.5	Moderate	614	614	4 - 46 µg/m ³	20.8 µg/m ³	See SOG #: T106

Palmetto Examinators							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/80 min AEGL)
AreaRAE 4	VOC	No	754	0	0 - 0 ppb	0 ppb	1,000 ppb
	CO	No	754	0	0 - 0 ppm	0 ppm	83 ppm
	H ₂ S	No	754	0	0 - 0 ppm	0 ppm	0.5 ppm
	O ₂	No	754	754	19.9 - 20%	19.9%	<19.5 or >23%
	LEL	No	754	0	0 - 0%	0%	10%

Son City							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/80 min AEGL)
EBAM 1	PM-2.5	Moderate	71	41	0 - 192 µg/m ³	34.2 µg/m ³	See SOG #: T106

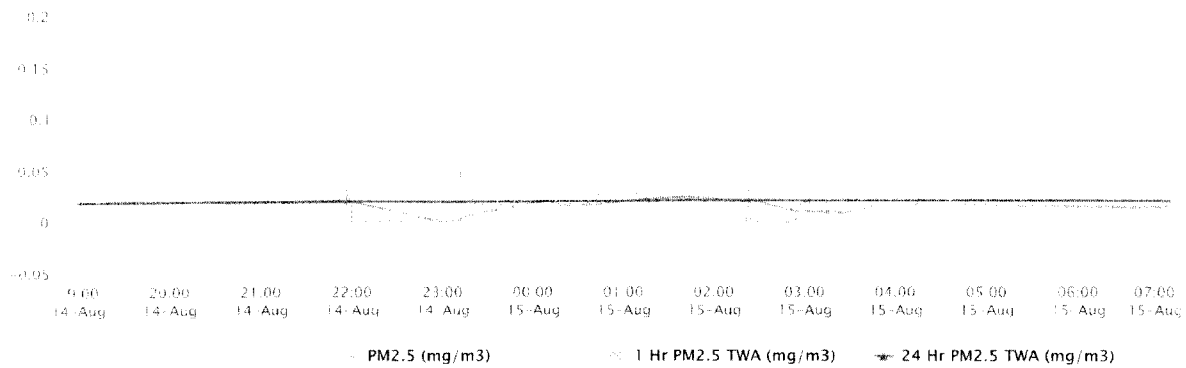
Brooks Mini Apartments							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/80 min AEGL)
EBAM 2	PM-2.5	Moderate	743	587	0 - 300 µg/m ³	22.7 µg/m ³	See SOG #: T106

EPA Mobile Command Post							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/80 min AEGL)
EBAM 3	PM-2.5	Moderate	724	531	0 - 96 µg/m ³	15.4 µg/m ³	See SOG #: T106

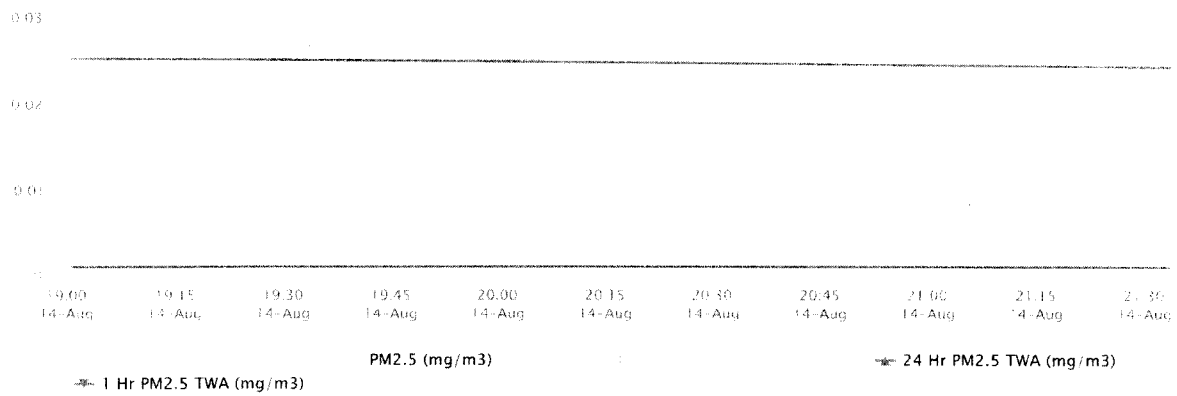
Notes:

%	Percent	PEL	Permissible exposure limit
<	Less than	ppb	Parts per billion
>	Greater than	ppm	Parts per million
AEGL	Acute Exposure Guideline levels for airborne chemicals	PM	Particulate matter
CO	Carbon monoxide	SOG	Standard Operating Guidelines
H ₂ S	Hydrogen Sulfide	TLV	Threshold limit value
LEL	Lower Explosive Level	µg/m ³	Micrograms per cubic meter
min	Minute	VOC	Volatile organic compound
O ₂	Oxygen		

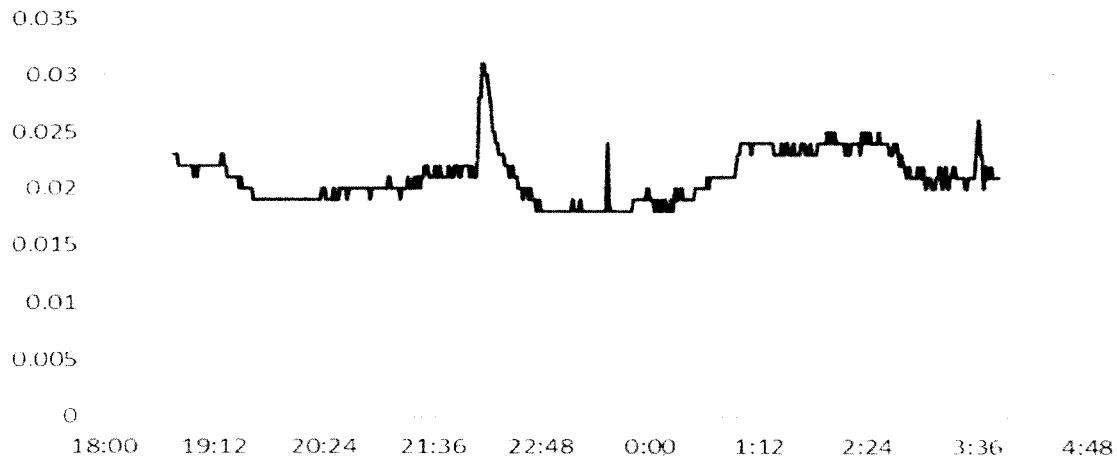
8/14/19 NIGHT Data for DustTrak 1 (PM_{2.5}) - Peacock Collision



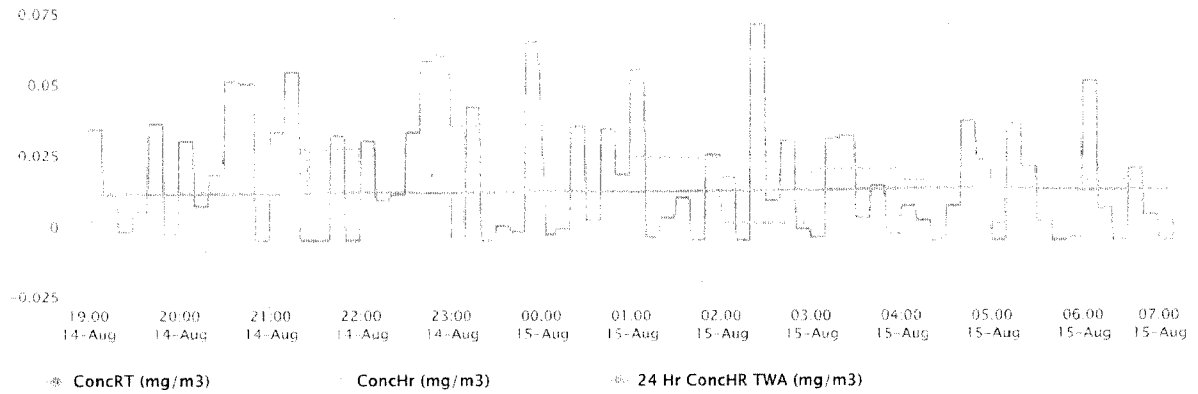
8/14/19 NIGHT Data for DustTrak 2 (PM_{2.5}) – Short Cut Road



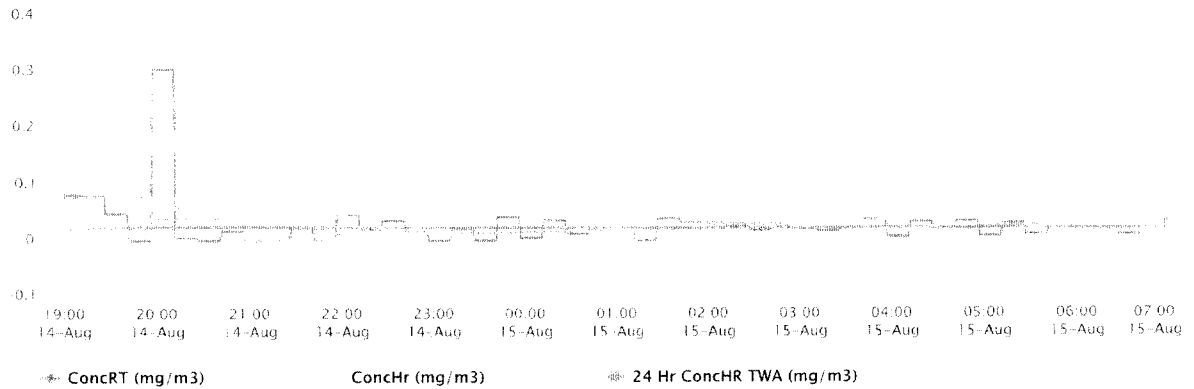
8/14/19 NIGHT Data for DustTrak 3 (PM_{2.5}) – Grace Costal Church



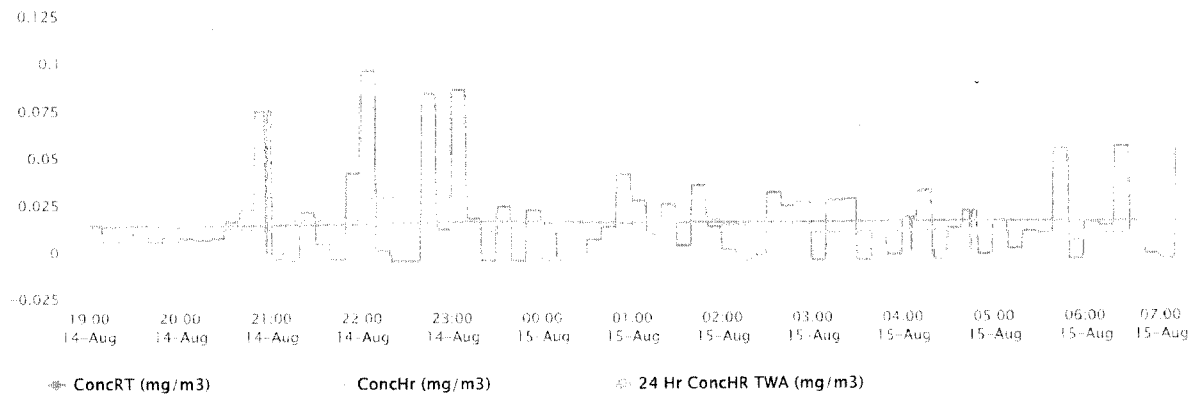
8/14/19 NIGHT Data for EBAM 1 (ConcRT) – Sun City



8/14/19 NIGHT Data for EBAM 2 (ConcRT) – Brooke Mill Apartments



8/14/19 NIGHT Data for EBAM 3 (ConcRT) – EPA Mobile Command Post



Threshold Values and Air Quality Index Categories for PM2.5

Level of Health Concern	Particulate Matter ≤2.5 microns measured in µg/m ³		Interpretation
	1 hour average	24 hour average	
Good	0.0-40.0	0.0-12.0	Air quality is considered satisfactory, and air pollution poses little or no risk
Moderate	40.1-80.0	12.1-35.4	Air quality is acceptable; however, for some pollutants there may be a moderate health concern for a very small number of people who are unusually sensitive to air pollution.
Unhealthy for Sensitive groups	80.1-175.0	35.5-55.4	Members of sensitive groups may experience health effects. The general public is not likely to be affected.
Unhealthy	175.1-300.0	55.5-150.4	Everyone may begin to experience health effects; members of sensitive groups may experience more serious health effects.
Very Unhealthy	300.1-500.0	150.5-250.4	Health warnings of emergency conditions. The entire population is more likely to be affected.
Hazardous	>500.0	>250.5	Health alert: everyone may experience more serious health effects

- Threshold values taken from original EPA AQI online calculator found at http://airnow.gov/index.cfm?action=resources.aqi_conc_calc for PM2.5 (24 hour) and Idaho Department of Environmental Quality AQI for PM2.5 (1 hour) taken from <http://app.airsis.com/usfs/aqi.asp>.
- Recommendations are from the EPA Air Now web site.
- People who are unusually sensitive to air pollution are a subset of Sensitive Individuals. Unusually sensitive to air pollution can be defined as the very young, the elderly, pregnant women, and the immunocompromised.
- Sensitive individuals defined as people with lung disease, older adults and children who are at a greater risk from exposure to ozone; and persons with heart and lung disease, older adults and children who are at greater risk from the presence of particles in the air.

Air Monitoring Summary Tables

The table below summarizes monitoring data collected on using EPA's Viper wireless remote monitoring system.

Project Name:

From: 8/15/19
7:00

To: 8/15/19
18:58

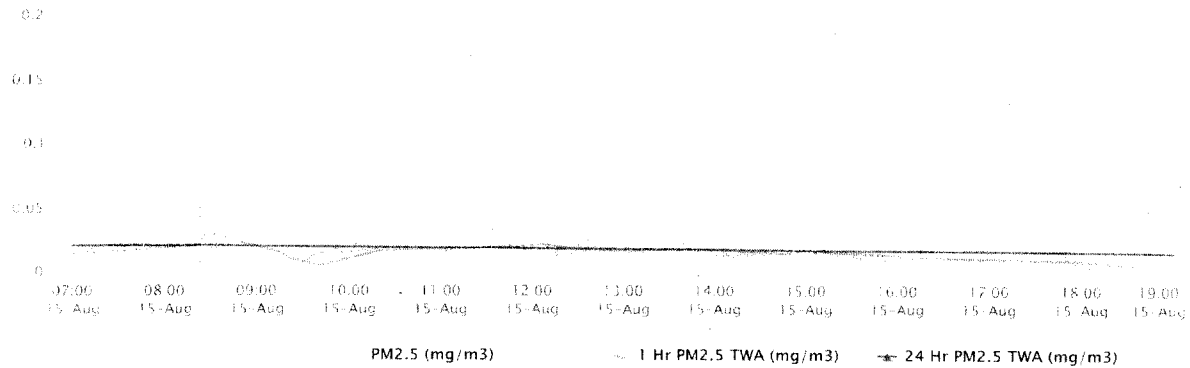


SE Corner of Able Contracting							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/80 min AEGL)
AreaRAE 1	VOC	No	753	3	0 - 151 ppb	0.4 ppb	1,000 ppb
	CO	No	753	26	0 - 5 ppm	0.1 ppm	83 ppm
	H ₂ S	No	753	0	0 - 0 ppm	0 ppm	0.5 ppm
	O ₂	No	753	753	20.9 - 20.9%	20.9%	<19.5 or >23%
	LEL	No	753	0	0 - 0%	0%	10%
	HCN	No	753	616	0 - 0.9 ppm	0.2 ppm	7.1 ppm%
Peacock Collision							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/80 min AEGL)
DustTrak 1	PM-2.5	Moderate	2,133	1,989	0 - 168 µg/m ³	13.4 µg/m ³	See SOG #: T106
On Site, Immediately West of Pile							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/80 min AEGL)
AreaRAE 2	VOC	No	754	0	0 - 0 ppb	0 ppb	1,000 ppb
	CO	No	754	53	0 - 10 ppm	0.3 ppm	83 ppm
	H ₂ S	No	754	7	0 - 1 ppm	0 ppm	0.5 ppm
	O ₂	No	754	754	20.4 - 20.6%	20.4%	<19.5 or >23%
	LEL	No	754	0	0 - 0%	0%	10%
	HCN	No	754	48	0 - 5.3 ppm	0 ppm	7.1 ppm
Short Cut Road							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/80 min AEGL)
DustTrak 2	PM-2.5	Moderate	738	519	0 - 88 µg/m ³	13.2 µg/m ³	See SOG #: T106
Able Contracting Workshop, Northeast of Pile							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/80 min AEGL)
AreaRAE 3	VOC	No	751	16	0 - 307 ppb	2.7 ppb	1,000 ppb
	CO	No	751	13	0 - 5 ppm	0.1 ppm	83 ppm
	H ₂ S	No	751	0	0 - 0 ppm	0 ppm	0.5 ppm
	O ₂	No	751	751	20.4 - 20.9%	20.8%	<19.5 or >23%
	LEL	No	751	0	0 - 0%	0%	10%
	HCN	No	751	610	0 - 1 ppm	0.3 ppm	7.1 ppm
Grace Coastal Church							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/80 min AEGL)
DustTrak 3	PM-2.5	Moderate	709	709	6 - 48 µg/m ³	15.3 µg/m ³	See SOG #: T106
Palmetto Extremities							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/80 min AEGL)
AreaRAE 4	VOC	No	750	3	0 - 176 ppb	0.3 ppb	1,000 ppb
	CO	No	750	12	0 - 82 ppm	0.2 ppm	83 ppm
	H ₂ S	No	750	1	0 - 1 ppm	0 ppm	0.5 ppm
	O ₂	No	750	750	19.6 - 20.9%	20.4%	<19.5 or >23%
	LEL	No	750	0	0 - 0%	0%	10%
	HCN	No	750	0	0 - 3.2 ppm	0 ppm	7.1 ppm
Sun City							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/80 min AEGL)
EBAM 1	PM-2.5	Moderate	760	550	0 - 159 µg/m ³	16.1 µg/m ³	See SOG #: T106
Brooks Mill Apartments							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/80 min AEGL)
EBAM 2	PM-2.5	Moderate	752	556	0 - 63 µg/m ³	12.4 µg/m ³	See SOG #: T106
Location 6							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/80 min AEGL)
EBAM 3	PM-2.5	Moderate	742	501	0 - 105 µg/m ³	15.6 µg/m ³	See SOG #: T106

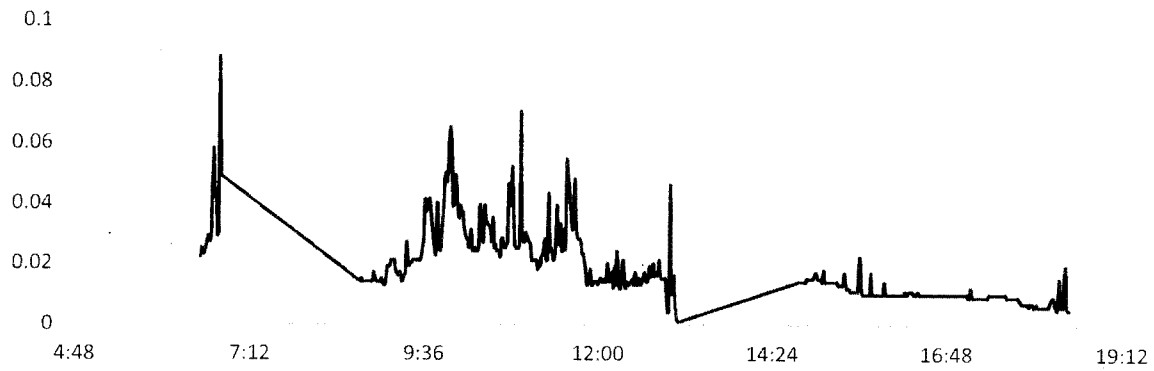
Notes:

%	Percent	O ₂	Oxygen
<	Less than	PEL	Permissible exposure limit
>	Greater than	ppb	Parts per billion
AEGL	Acute Exposure Guideline levels for airborne chemicals	ppm	Parts per million
CO	Carbon monoxide	PM	Particulate matter
H ₂ S	Hydrogen Sulfide	SOG	Standard Operating Guidelines
HCN	Hydrogen Cyanide	TLV	Threshold limit value
LEL	Lower Explosive Limit	µg/m ³	Micrograms per cubic meter
min	Minute	VOC	Volatile organic compound

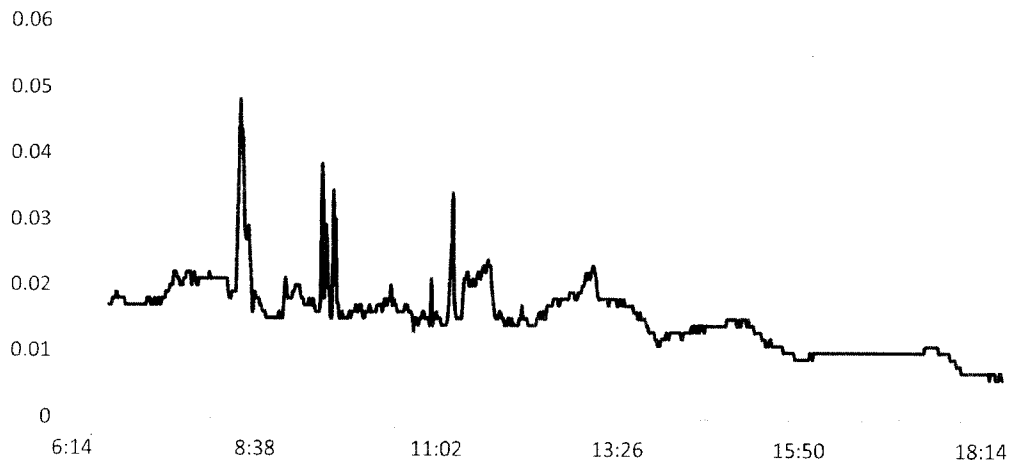
8/15/19 DAY Data for DustTrak 1 (PM_{2.5}) - Peacock Collision



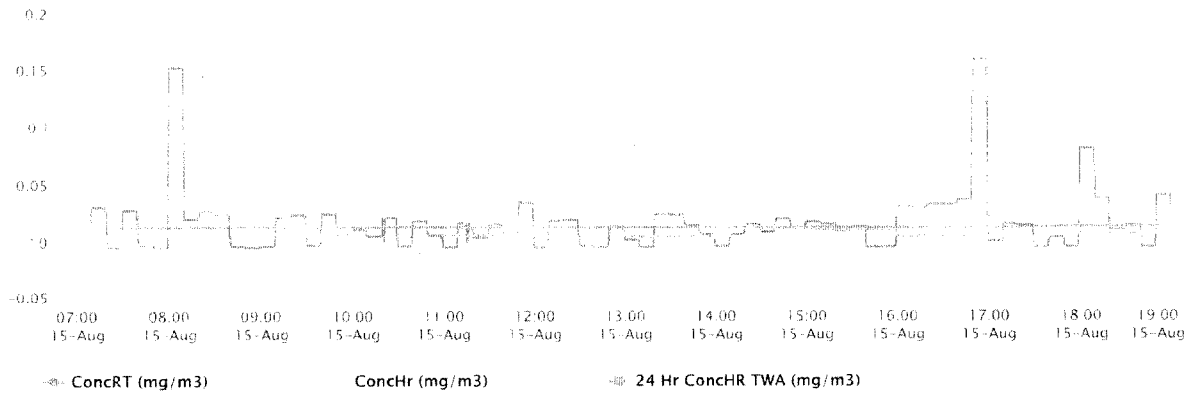
8/15/19 DAY Data for DustTrak 2 (PM_{2.5}) - Short Cut Road



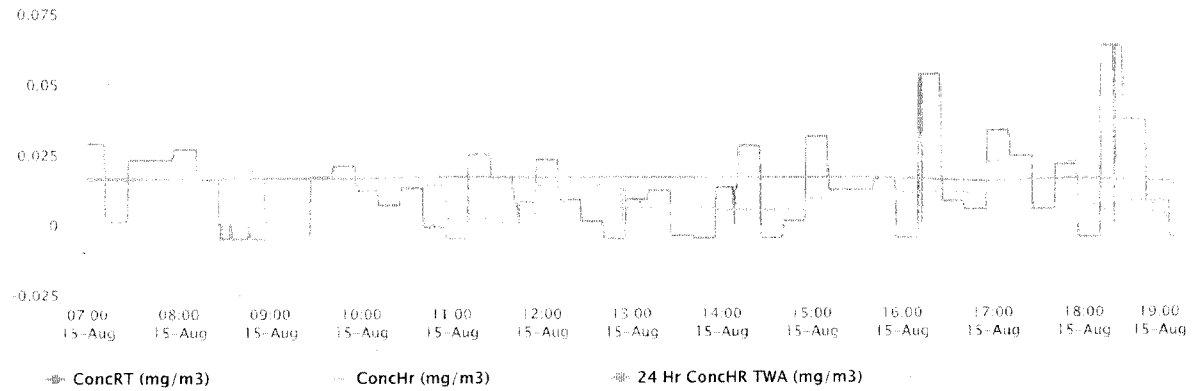
8/15/19 DAY Data for DustTrak 3 (PM_{2.5}) - Grace Costal Church



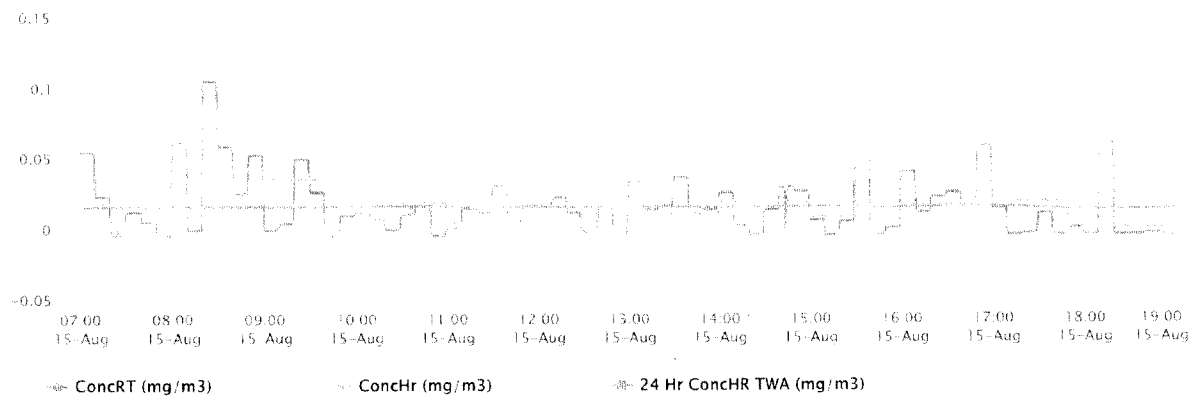
8/15/19 DAY Data for EBAM 1 (ConcRT) – Sun City



8/15/19 DAY Data for EBAM 2 (ConcRT) – Brooke Mill Apartments



8/15/19 DAY Data for EBAM 3 (ConcRT) – EPA Mobile Command Post



Threshold Values and Air Quality Index Categories for PM2.5

Level of Health Concern	Particulate Matter ≤2.5 microns measured in µg/m ³		Interpretation
	1 hour average	24 hour average	
Good	0.0-40.0	0.0-12.0	Air quality is considered satisfactory, and air pollution poses little or no risk
Moderate	40.1-80.0	12.1-35.4	Air quality is acceptable; however, for some pollutants there may be a moderate health concern for a very small number of people who are unusually sensitive to air pollution.
Unhealthy for Sensitive groups	80.1-175.0	35.5-55.4	Members of sensitive groups may experience health effects. The general public is not likely to be affected.
Unhealthy	175.1-300.0	55.5-150.4	Everyone may begin to experience health effects; members of sensitive groups may experience more serious health effects.
Very Unhealthy	300.1-500.0	150.5-250.4	Health warnings of emergency conditions. The entire population is more likely to be affected.
Hazardous	>500.0	>250.5	Health alert: everyone may experience more serious health effects

- Threshold values taken from original EPA AQI online calculator found at http://airnow.gov/index.cfm?action=resources.aqi_conc_calc for PM2.5 (24 hour) and Idaho Department of Environmental Quality AQI for PM2.5 (1 hour) taken from <http://app.airsis.com/usfs/aqi.asp>.
- Recommendations are from the EPA Air Now web site.
- People who are unusually sensitive to air pollution are a subset of Sensitive Individuals. Unusually sensitive to air pollution can be defined as the very young, the elderly, pregnant women, and the immunocompromised.
- Sensitive individuals defined as people with lung disease, older adults and children who are at a greater risk from exposure to ozone; and persons with heart and lung disease, older adults and children who are at greater risk from the presence of particles in the air.

Air Monitoring Summary Tables

The table below summarize monitoring data collected on using EPA's Viper wireless remote monitoring system.

Project Name: Able Contracting Fire

7/25/19
From: 19:51

To: 7/26/19
7:00



Station 155							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/60 min AEGL)
AreaRAE 1	VOC	No	7,362	5,396	0 - 30,618 ppb	49.5 ppb	1,000 ppb
	CO	No	7,362	662	0 - 36 ppm	0.5 ppm	83 ppm
	H ₂ S	No	7,362	0	0 - 0 ppm	0 ppm	0.5 ppm
	O ₂	No	7,362	7,362	20.9 - 20.9%	20.9%	<19.5 or >23%
	LEL	No	7,362	0	0 - 0%	0%	10%
DustTrak 1	PM-2.5	Moderate	11,564	11,564	2 - 652 µg/m ³	13.8 µg/m ³	See SOG #: T106

Station 156							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/60 min AEGL)
AreaRAE 2	VOC	No	6,209	315	0 - 1,349 ppb	7.4 ppb	1,000 ppb
	CO	No	6,209	2,943	0 - 41 ppm	5.1 ppm	83 ppm
	H ₂ S	No	6,209	202	0 - 2.3 ppm	0 ppm	0.5 ppm
	O ₂	No	6,209	6,209	20.9 - 20.9%	20.9%	<19.5 or >23%
	LEL	No	6,209	0	0 - 0%	0%	10%
DustTrak 2	PM-2.5	Moderate	14,670	14,670	9 - 438 µg/m ³	33.8 µg/m ³	See SOG #: T106

Station 157							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/60 min AEGL)
AreaRAE 3	VOC	No	6,741	0	0 - 0 ppb	0 ppb	1,000 ppb
	CO	No	6,741	0	0 - 0 ppm	0 ppm	83 ppm
	H ₂ S	No	6,741	0	0 - 0 ppm	0 ppm	0.5 ppm
	O ₂	No	6,741	6,741	20.9 - 20.9%	20.9%	<19.5 or >23%
	LEL	No	6,741	0	0 - 0%	0%	10%
DustTrak 3	PM-2.5	Moderate	8,281	8,281	11 - 216 µg/m ³	23.3 µg/m ³	See SOG #: T106

Command Post							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/60 min AEGL)
AreaRAE 4	VOC	No	6,476	15	0 - 698 ppb	0.4 ppb	1,000 ppb
	CO	No	6,476	26	0 - 10 ppm	0 ppm	83 ppm
	H ₂ S	No	6,476	0	0 - 0 ppm	0 ppm	0.5 ppm
	O ₂	No	6,476	6,476	20.9 - 20.9%	20.9%	<19.5 or >23%
	LEL	No	6,476	0	0 - 0%	0%	10%

Notes:

% Percent

< Less than

> Greater than

AEGL Acute Exposure Guideline levels for airborne chemicals

CO Carbon monoxide

H₂S Hydrogen Sulfide

LEL Lower Explosive Level

min Minute

O₂ Oxygen

PEL Permissible exposure limit

ppb Parts per billion

ppm Parts per million

PM Particulate matter

SOG Standard Operating Guidelines

TLV Threshold limit value

µg/m³ Micrograms per cubic meter

VOC Volatile organic compound

Air Monitoring Summary Tables

The table below summarize monitoring data collected on using EPA's Viper wireless remote monitoring system.

Project Name: ABLE CONTRACTING FIRE

From: 8/3/19
0:00

To: 8/4/19
6:59



Location 1 (Southeast Corner, Residential Property Line)							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL / RML / 60 min AEGL)
SPM Flex 1	Phosgene (COCl ₂)	3	4337	3	0 - 6 ppb	0 ppb	100 ppb / 0.23ppb / 40 ppb

Location 2 (West Side of Pile)							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL / RML / 60 min AEGL)
SPM Flex 2	Phosgene (COCl ₂)	0	3267	0	0 - 0 ppb	0 ppb	100 ppb / 0.23ppb / 40 ppb

Location 3 (Upwind, North)							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL / RML / 60 min AEGL)
SPM Flex 3	Phosgene (COCl ₂)	5	4319	5	0 - 22 ppb	0 ppb	100 ppb / 0.23ppb / 40 ppb

Notes:

- AEGL Acute Exposure Guideline levels for airborne chemicals (8 hour exposure)
- min Minute
- PEL Permissible exposure limit
- ppb Parts per billion
- RML Removal Management Level
- TLV Threshold limit value

Air Monitoring Summary Tables

The table below summarize monitoring data collected on using EPA's Viper wireless remote monitoring system.

Project Name: Able Contracting Fire

From: 8/10/19
19:00

To: 8/11/19
7:00



SE Corner of Able Contracting							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/60 min AEGL)
AreaRAE 1	VOC	No	753	209	0 - 585 ppb	26.9 ppb	1,000 ppb
	CO	No	753	17	0 - 12 ppm	0.1 ppm	83 ppm
	H ₂ S	No	753	0	0 - 0 ppm	0 ppm	0.5 ppm
	O ₂	No	753	753	20.9 - 20.9%	20.9%	<19.5 or >23%
	LEL	No	753	0	0 - 0%	0%	10%

Peacock Collision							
DustTrak 1	PM-2.5	Unhealthy for Sensitive Populations	2,235	2,235	18 - 247 µg/m ³	37.7 µg/m ³	See SOG #: T106

On Site, Immediately West of Pile							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/60 min AEGL)
AreaRAE 2	VOC	No	750	10	0 - 656 ppb	2.4 ppb	1,000 ppb
	CO	No	750	1	0 - 5 ppm	0 ppm	83 ppm
	H ₂ S	No	750	0	0 - 0 ppm	0 ppm	0.5 ppm
	O ₂	No	750	750	20.6 - 20.9%	20.8%	<19.5 or >23%
	LEL	No	750	0	0 - 0 %	0%	10%

EPA Mobile Command Post							
DustTrak 2	PM-2.5	Moderate	2,014	2,011	0 - 186 µg/m ³	24.4 µg/m ³	See SOG #: T106

Able Contracting Workshop, Northeast of Pile							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/60 min AEGL)
AreaRAE 3	VOC	No	757	81	0 - 526 ppb	12.2 ppb	1,000 ppb
	CO	No	757	22	0 - 4 ppm	0.1 ppm	83 ppm
	H ₂ S	No	757	0	0 - 0 ppm	0 ppm	0.5 ppm
	O ₂	No	757	757	20.9 - 20.9%	20.9%	<19.5 or >23%
	LEL	No	757	0	0 - 0%	0%	10%

Sun City							
DustTrak 3	PM-2.5	Moderate	2,258	2,258	13 - 28 µg/m ³	17.9 µg/m ³	See SOG #: T106

Palmetto Exterminators							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/60 min AEGL)
AreaRAE 4	VOC	No	761	0	0 - 0 ppb	0 ppb	1,000 ppb
	CO	No	761	0	0 - 0 ppm	0 ppm	83 ppm
	H ₂ S	No	761	0	0 - 0 ppm	0 ppm	0.5 ppm
	O ₂	No	761	761	20.9 - 21.6%	21%	<19.5 or >23%
	LEL	No	761	0	0 - 0%	0%	10%

Notes:

% Percent
< Less than
> Greater than

AEGL Acute Exposure Guideline levels for airborne chemicals

CO Carbon monoxide

H₂S Hydrogen Sulfide

LEL Lower Explosive Level

min Minute

O₂ Oxygen

PEL Permissible exposure limit

ppb Parts per billion

ppm Parts per million

PM Particulate matter

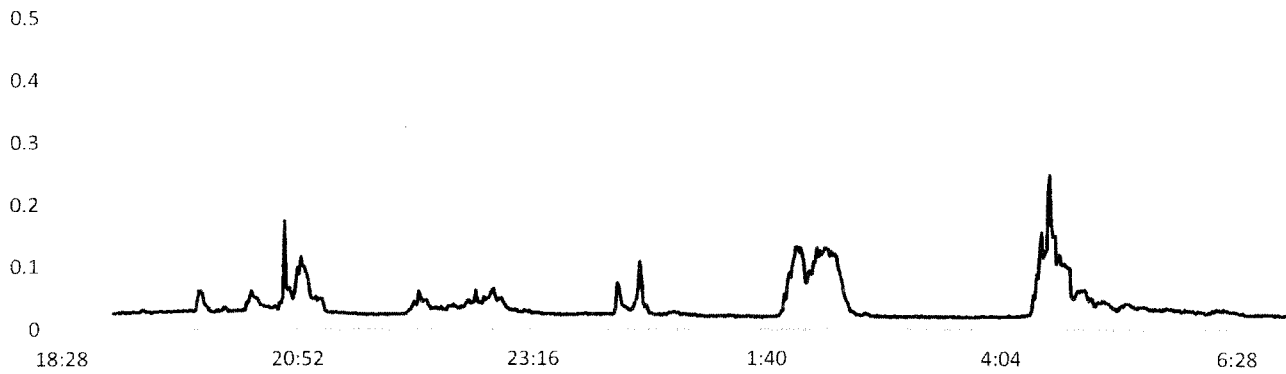
SOG Standard Operating Guidelines

TLV Threshold limit value

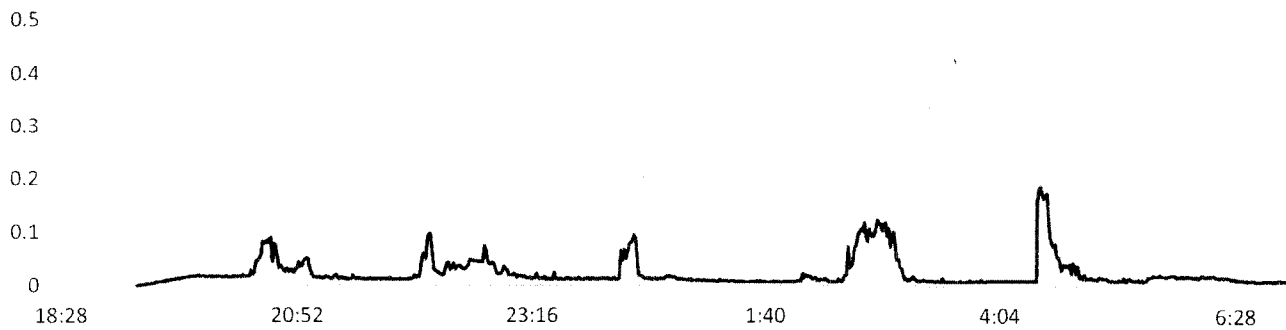
µg/m³ Micrograms per cubic meter

VOC Volatile organic compound

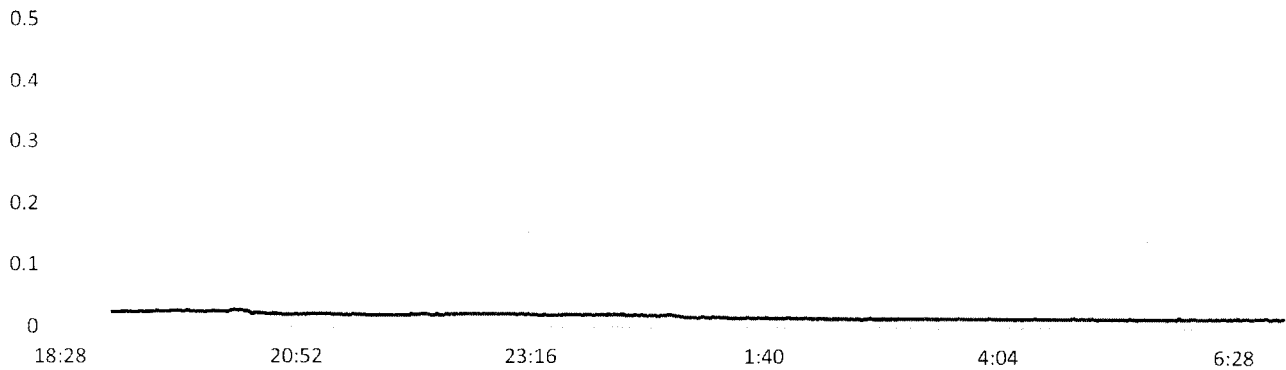
8/10/19 NIGHT Data for DustTrak 1 (PM_{2.5}) - Peacock Collision



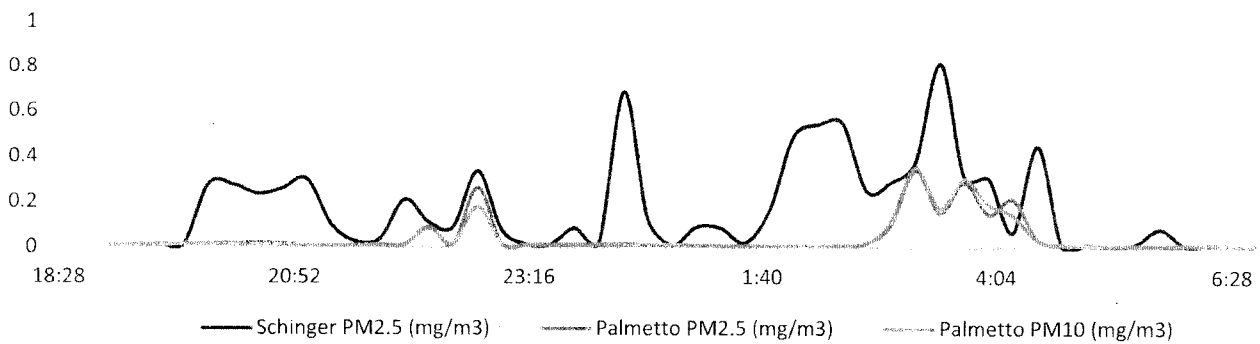
8/10/19 NIGHT Data for DustTrak 2 (PM_{2.5}) - MCP



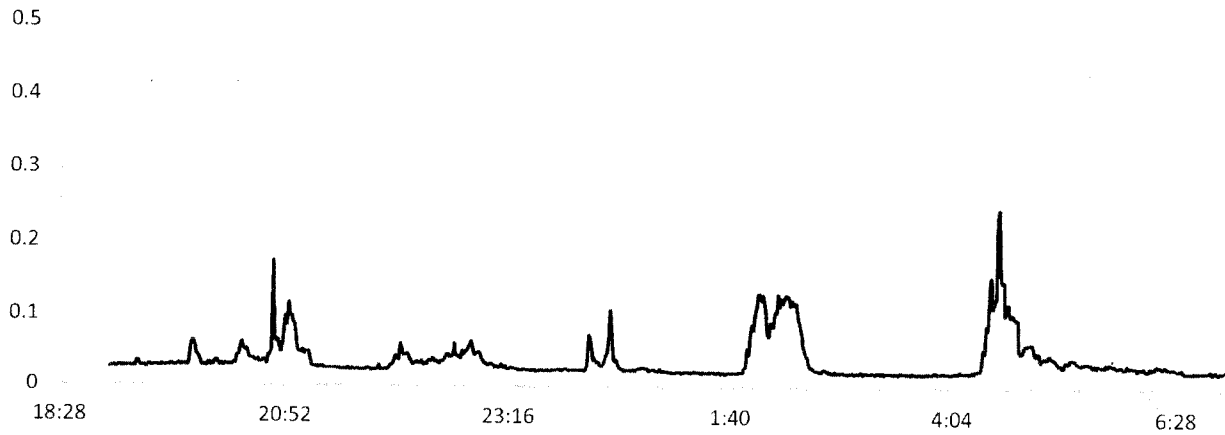
8/10/19 NIGHT Data for DustTrak 3 (PM_{2.5}) - Sun City



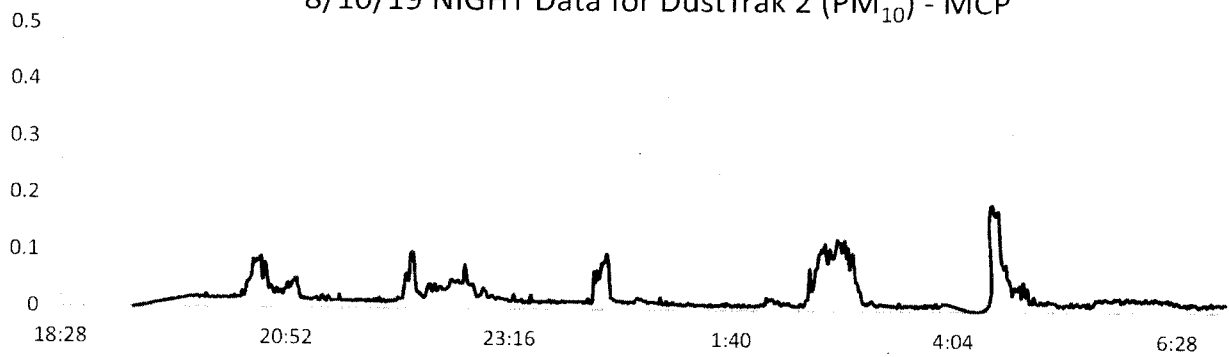
SCDHEC Particulate Data



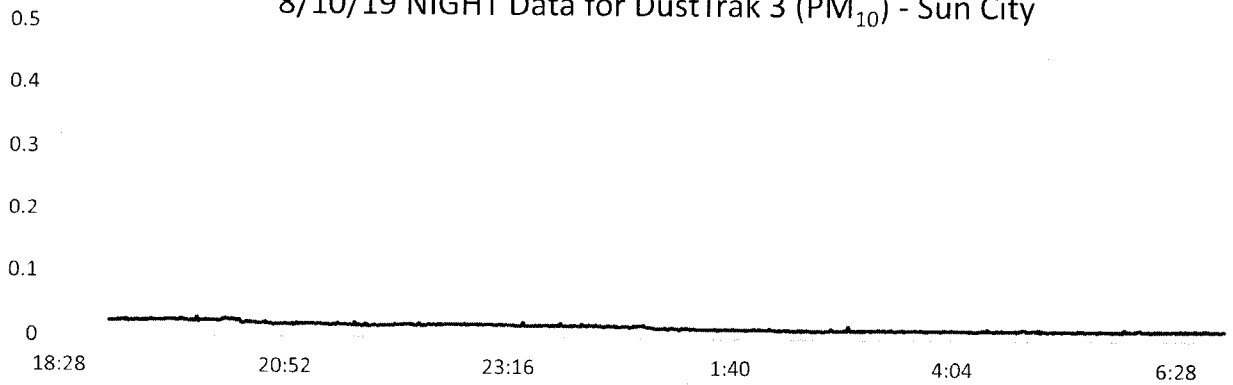
8/10/19 NIGHT Data for DustTrak 1 (PM₁₀) - Peacock Collision



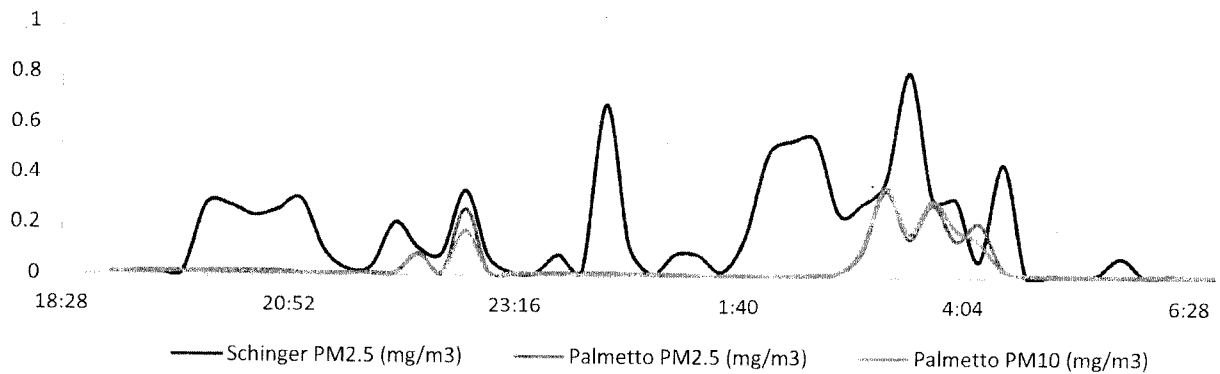
8/10/19 NIGHT Data for DustTrak 2 (PM₁₀) - MCP



8/10/19 NIGHT Data for DustTrak 3 (PM₁₀) - Sun City



SCDHEC Particulate Data



Air Monitoring Summary Tables

The table below summarizes monitoring data collected on using EPA's Viper wireless remote monitoring system.

Project Name: Able Contracting Fire

From: 8/11/19
19:00

To: 8/12/19
6:59



SE Corner of Able Contracting							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/80 min AEGL)
AreaRAE 1	VOC	No	752	35	0 - 297 ppb	2.4 ppb	1,000 ppb
	CO	No	752	3	0 - 4 ppm	0 ppm	83 ppm
	H ₂ S	No	752	0	0 - 0 ppm	0 ppm	0.5 ppm
	O ₂	No	752	752	20.9 - 20.9%	20.9%	<19.5 or >23%
	LEL	No	752	0	0 - 0%	0%	10%

Brooklyn Mills Apartments							
DustTrak 1	PM-2.5	Moderate	2,090	2,087	0 - 148 µg/m ³	27.1 µg/m ³	See SOG #: T106

On Site, Immediately West of Pile							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/80 min AEGL)
AreaRAE 2	VOC	No	760	19	0 - 375 ppb	4.2 ppb	1,000 ppb
	CO	No	760	9	0 - 5 ppm	0 ppm	83 ppm
	H ₂ S	No	760	0	0 - 0 ppm	0 ppm	0.5 ppm
	O ₂	No	760	760	20.6 - 20.9%	20.9%	<19.5 or >23%
	LEL	No	760	0	0 - 0%	0%	10%

EPA Mobile Command Post							
DustTrak 2	PM-2.5	Moderate	2,014	2,011	0 - 186 µg/m ³	24.4 µg/m ³	See SOG #: T106

Able Contracting Workshop, Northeast of Pile							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/80 min AEGL)
AreaRAE 3	VOC	No	754	2	0 - 37 ppb	0.1 ppb	1,000 ppb
	CO	No	754	2	0 - 3 ppm	0 ppm	83 ppm
	H ₂ S	No	754	0	0 - 0 ppm	0 ppm	0.5 ppm
	O ₂	No	754	754	20.9 - 20.9%	20.9%	<19.5 or >23%
	LEL	No	754	0	0 - 0%	0%	10%

Sun City							
DustTrak 3	PM-2.5	Moderate	2,224	2,164	0 - 190 µg/m ³	31.4 µg/m ³	See SOG #: T106

Palmco Estimators							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/80 min AEGL)
AreaRAE 4	VOC	No	755	0	0 - 0 ppb	0 ppb	1,000 ppb
	CO	No	755	0	0 - 0 ppm	0 ppm	83 ppm
	H ₂ S	No	755	0	0 - 0 ppm	0 ppm	0.5 ppm
	O ₂	No	755	755	20.9 - 21.5%	21%	<19.5 or >23%
	LEL	No	755	0	0 - 0%	0%	10%

Notes:

%	Percent	PEL	Permissible exposure limit
<	Less than	ppb	Parts per billion
>	Greater than	ppm	Parts per million
AEGL	Acute Exposure Guideline levels for airborne chemicals	PM	Particulate matter
CO	Carbon monoxide	SOG	Standard Operating Guidelines
H ₂ S	Hydrogen Sulfide	TLV	Threshold limit value
LEL	Lower Explosive Level	µg/m ³	Micrograms per cubic meter
min	Minute	VOC	Volatile organic compound
O ₂	Oxygen		

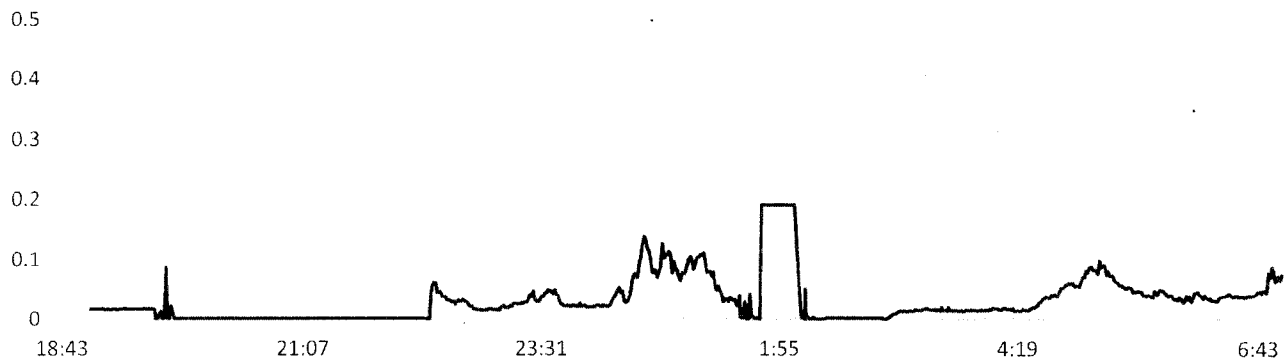
8/11/19 NIGHT Data for DustTrak 1 (PM_{2.5}) - Brooke Mill Apartments



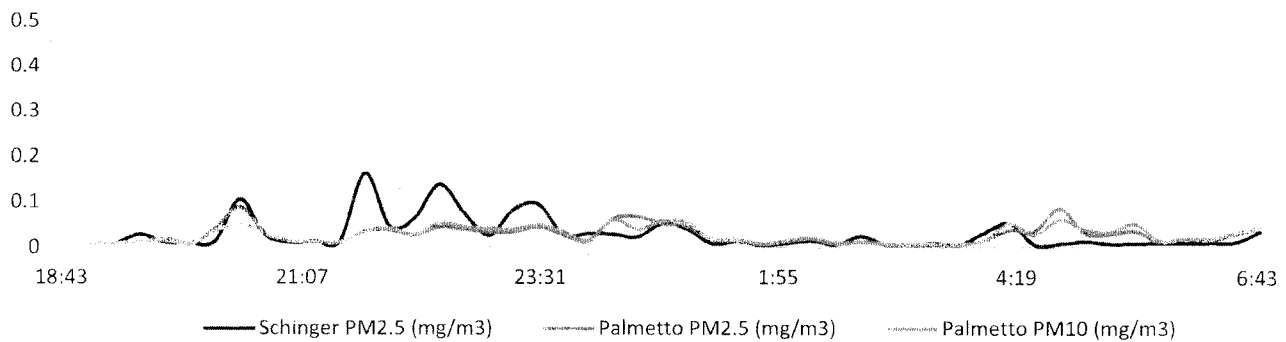
8/11/19 NIGHT Data for DustTrak 2 (PM_{2.5}) - MCP



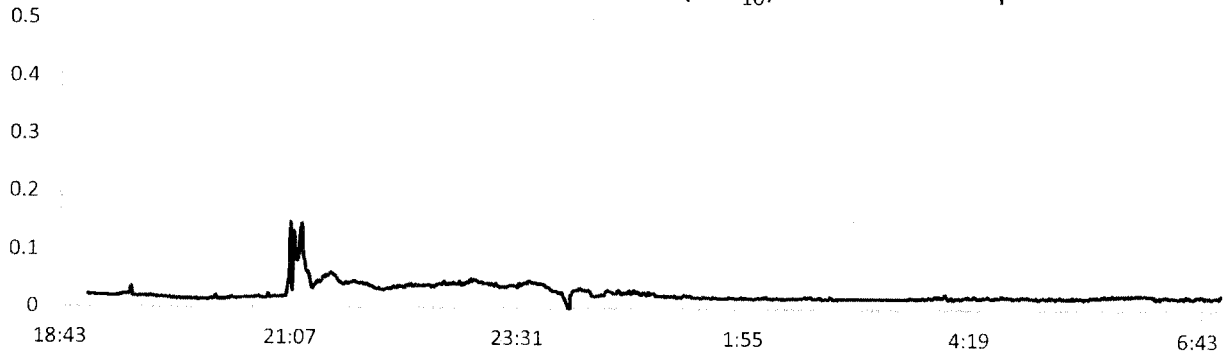
8/11/19 NIGHT Data for DustTrak 3 (PM_{2.5}) - Sun City



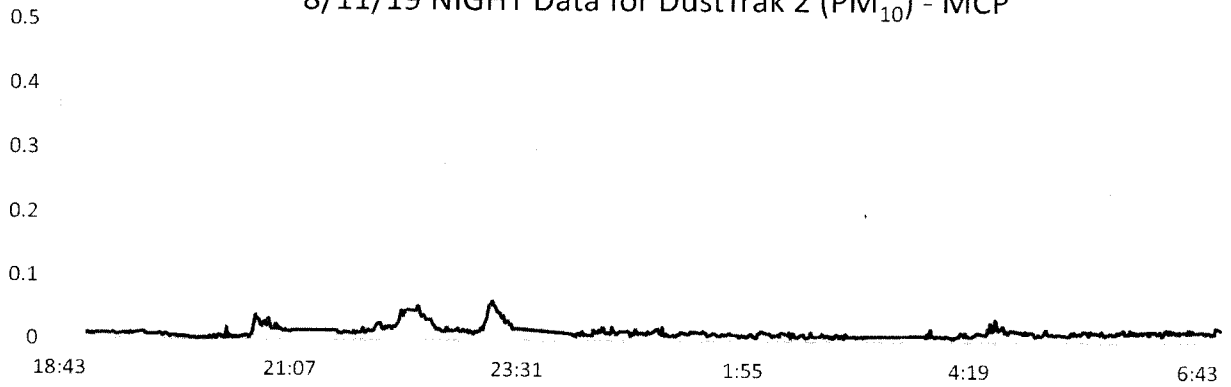
SCDHEC Particulate Data



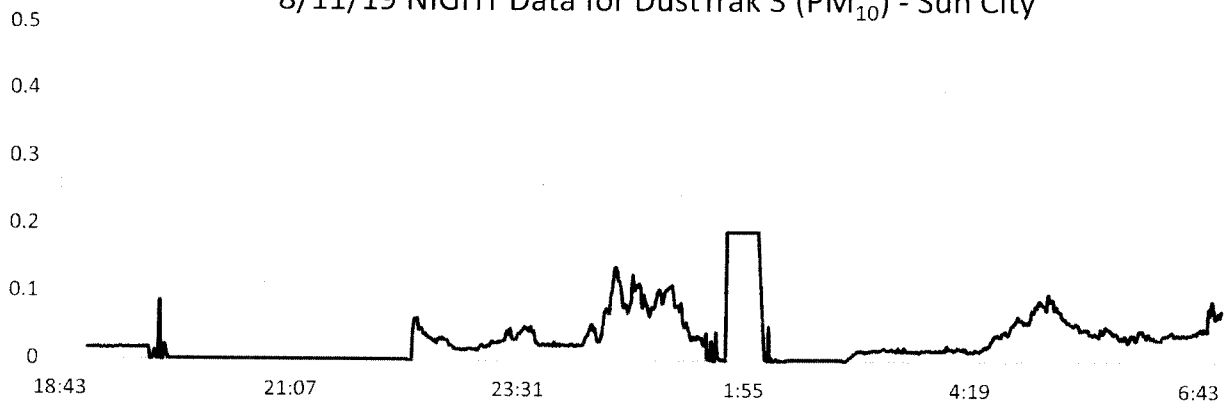
8/11/19 NIGHT Data for DustTrak 1 (PM₁₀) - Brooke Mill Apartments



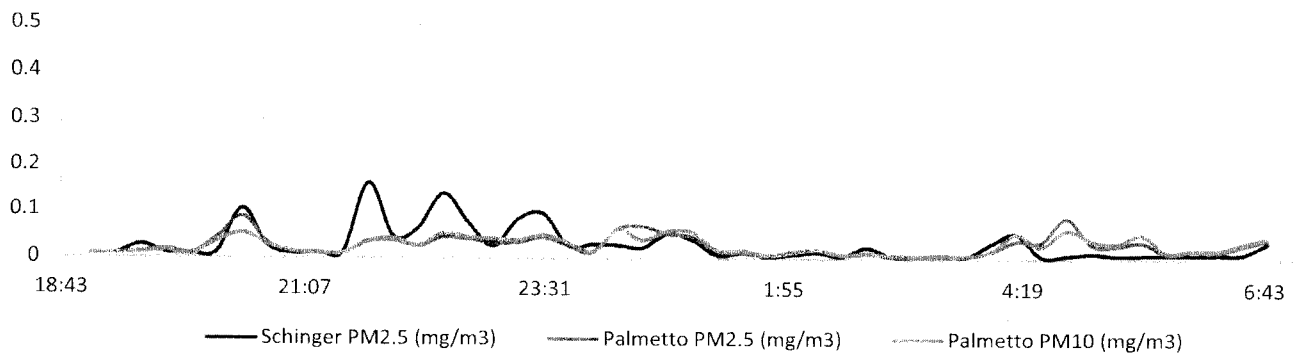
8/11/19 NIGHT Data for DustTrak 2 (PM₁₀) - MCP



8/11/19 NIGHT Data for DustTrak 3 (PM₁₀) - Sun City



SCDHEC Particulate Data



Air Monitoring Summary Tables

The table below summarize monitoring data collected on using EPA's Viper wireless remote monitoring system.

Project Name: Able Contracting Fire

From: 8/12/19
7:00

To: 8/12/19
18:59



SE Corner of Able Contracting							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/80 min AEGL)
AreaRAE 1	VOC	No	753	1	0 - 322 ppb	3.9 ppb	1,000 ppb
	CO	No	753	0	0 - 0 ppm	0 ppm	83 ppm
	H ₂ S	No	753	0	0 - 0 ppm	0 ppm	0.5 ppm
	O ₂	No	753	753	20.9 - 20.9%	20.9%	<19.5 or >23%
	LEL	No	753	0	0 - 0%	0%	10%

Traffic Circle North of Site							
DustTrak 1	PM-2.5	Unhealthy	2,036	2,036	16 - 66 µg/m ³	137 µg/m ³	See SOG #: T106

On Site, Immediately West of Pile							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/80 min AEGL)
AreaRAE 2	VOC	No	752	0	0 - 0 ppb	0 ppb	1,000 ppb
	CO	No	752	0	0 - 0 ppm	0 ppm	83 ppm
	H ₂ S	No	752	134	0 - 631 ppm	28.4 ppm	0.5 ppm
	O ₂	No	752	752	20.6 - 20.9%	20.66%	<19.5 or >23%
	LEL	No	752	0	0 - 0%	0%	10%

EPA Mobile Command Post							
DustTrak 2	PM-2.5	Moderate	2,139	2,139	3 - 32 µg/m ³	20.6 µg/m ³	See SOG #: T106

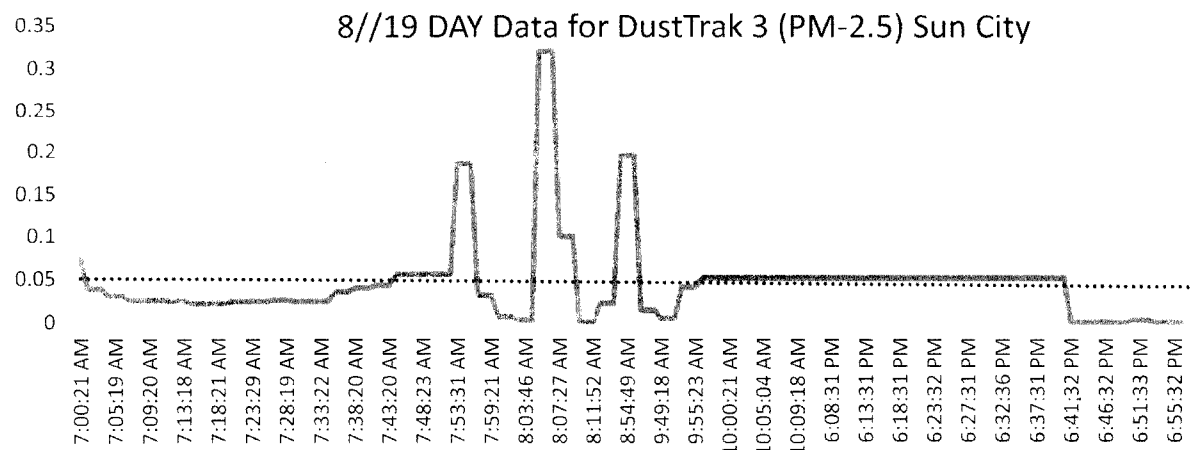
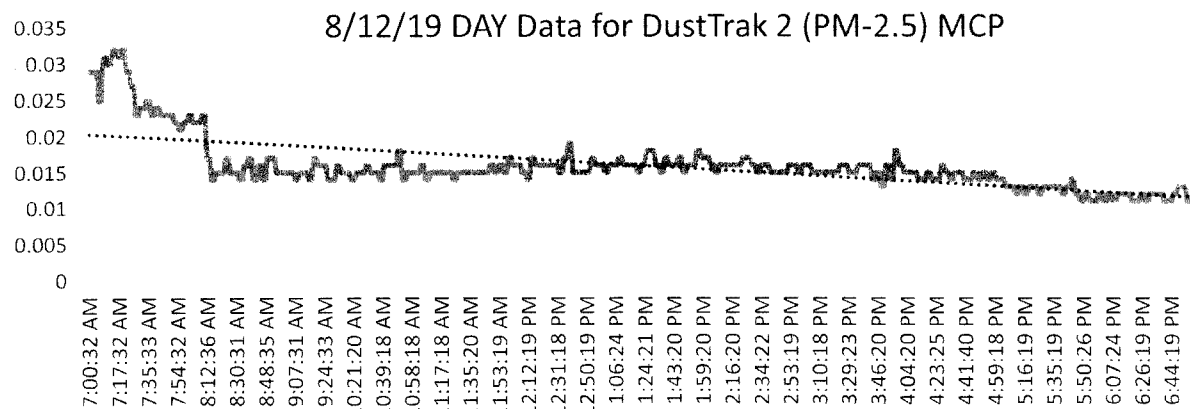
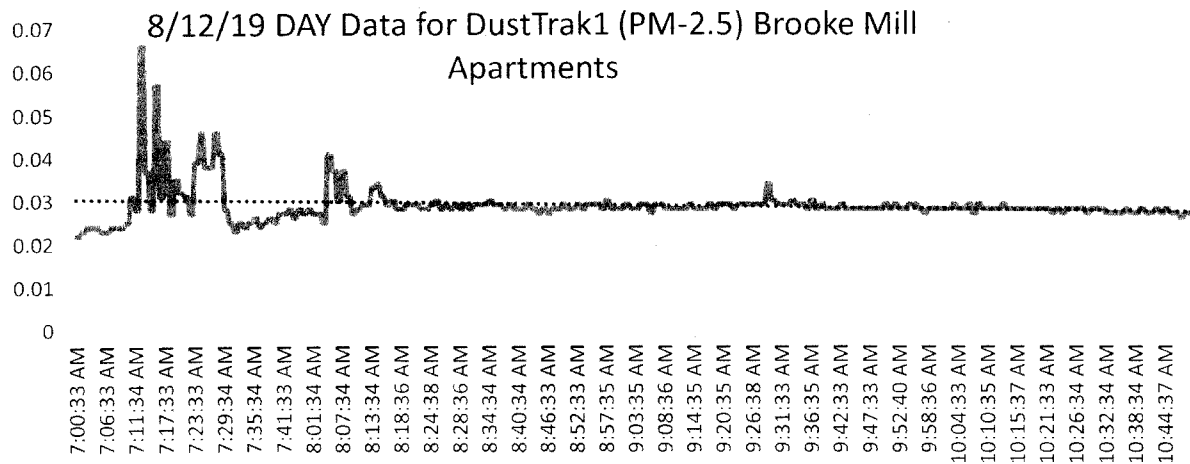
Able Contracting Workshop, Northeast of Pile							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/80 min AEGL)
AreaRAE 3	VOC	No	752	3	0 - 256 ppb	0 ppb	1,000 ppb
	CO	No	752	0	0 - 0 ppm	0 ppm	83 ppm
	H ₂ S	No	752	0	0 - 0 ppm	0 ppm	0.5 ppm
	O ₂	No	752	752	20.9 - 20.9%	20.90%	<19.5 or >23%
	LEL	No	752	0	0 - 0%	0%	10%

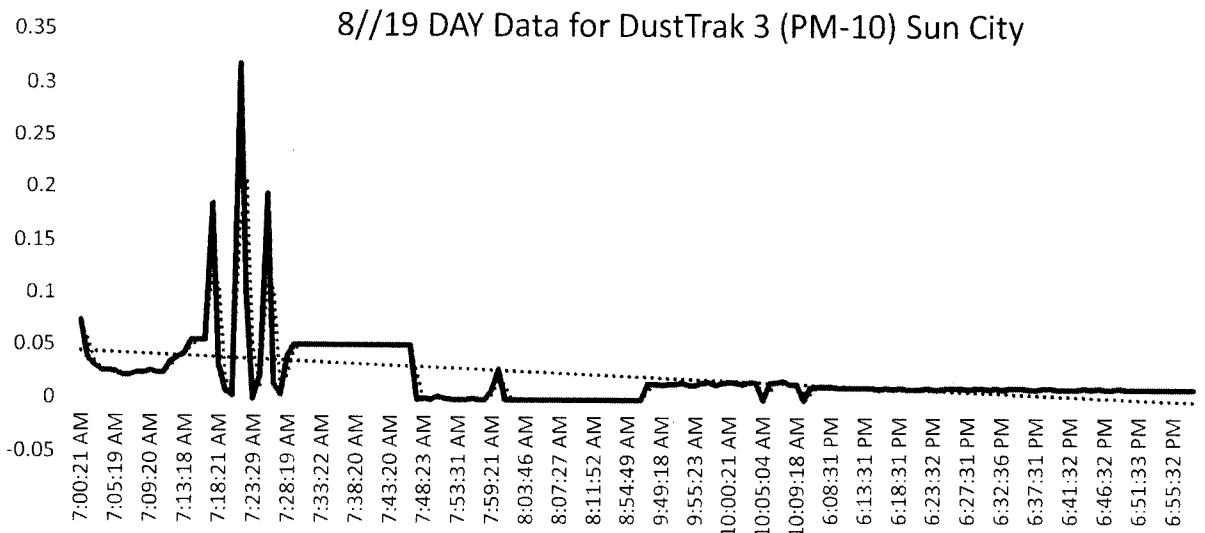
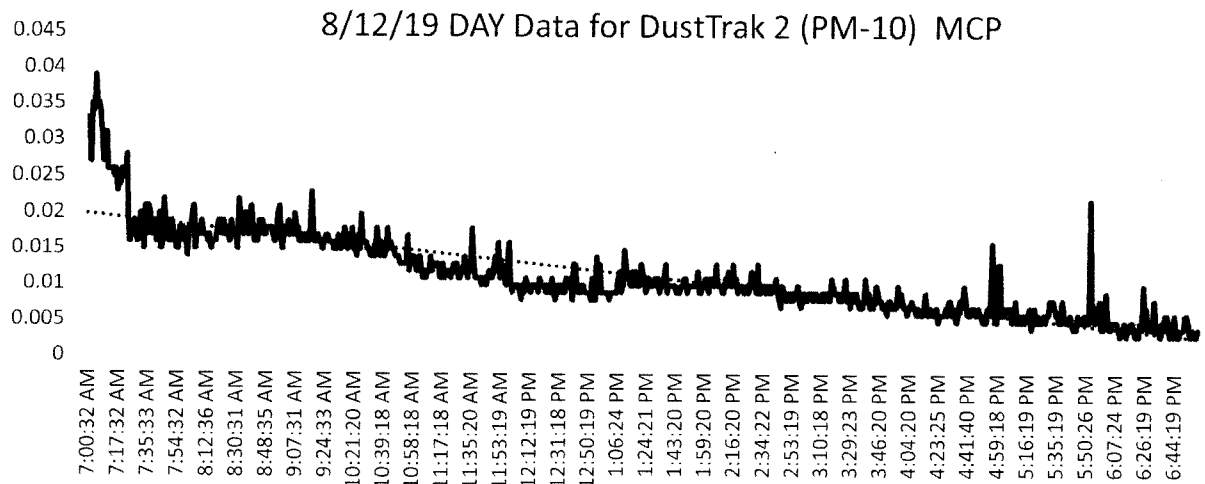
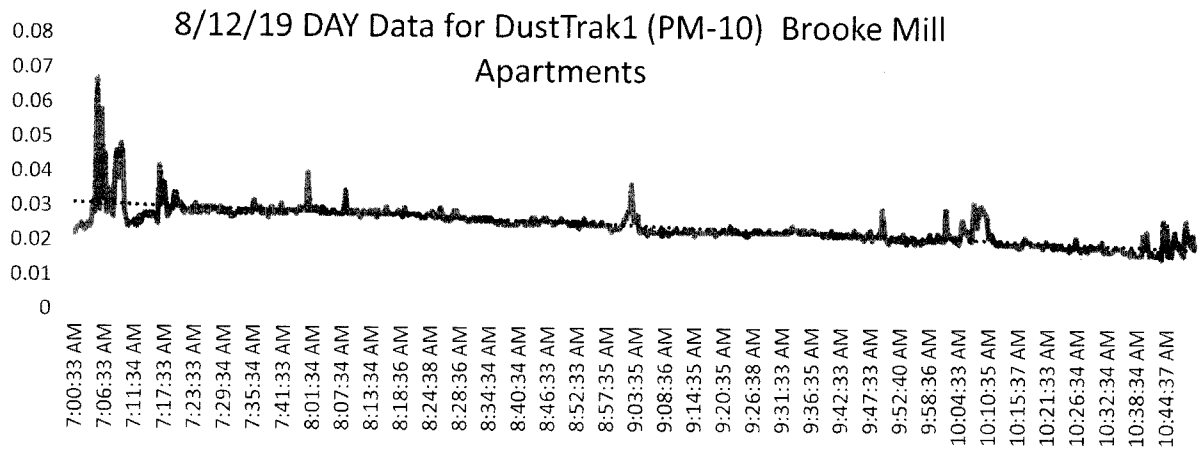
Sun City							
DustTrak 3	PM-2.5	Moderate	763	763	24 - 27 µg/m ³	25.7 µg/m ³	See SOG #: T106

Palmetto Exterminators							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/80 min AEGL)
AreaRAE 4	VOC	No	754	0	0 - 0 ppb	0 ppb	1,000 ppb
	CO	No	754	0	0 - 0 ppm	0 ppm	83 ppm
	H ₂ S	No	754	0	0 - 0 ppm	0 ppm	0.5 ppm
	O ₂	No	754	754	20.5 - 20.9%	20.90%	<19.5 or >23%
	LEL	No	754	0	0 - 0%	0%	10%

Notes:

%	Percent	PEL	Permissible exposure limit
<	Less than	ppb	Parts per billion
>	Greater than	ppm	Parts per million
AEGL	Acute Exposure Guideline levels for airborne chemicals	PM	Particulate matter
CO	Carbon monoxide	SOG	Standard Operating Guidelines
H ₂ S	Hydrogen Sulfide	TLV	Threshold limit value
LEL	Lower Explosive Level	µg/m ³	Micrograms per cubic meter
min	Minute	VOC	Volatile organic compound
O ₂	Oxygen		





Air Monitoring Summary Tables

The table below summarize monitoring data collected on using EPA's Viper wireless remote monitoring system.

Project Name:

From: 8/13/19
7:00

To: 8/13/19
18:58



SE Corner of Able Contracting							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/60 min AEGL)
AreaRAE 1	VOC	No	750	38	0 - 310 ppb	6.6 ppb	1,000 ppb
	CO	No	750	1	0 - 4 ppm	0 ppm	83 ppm
	H ₂ S	No	750	0	0 - 0 ppm	0 ppm	0.5 ppm
	O ₂	No	750	750	20.9 - 20.9%	20.9%	<19.5 or >23%
	LEL	No	750	0	0 - 0%	0%	10%

Brooke Mill Apartments - Peacock Collision							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/60 min AEGL)
DustTrak 1	PM-2.5	Moderate	2,326	1,789	0 - 1030 µg/m ³	31.8 µg/m ³	See SOG #: T106

On Site, Immediately West of Pile							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/60 min AEGL)
AreaRAE 2	VOC	No	534	25	0 - 557 ppb	10.1 ppb	1,000 ppb
	CO	No	534	32	0 - 7 ppm	0.2 ppm	83 ppm
	H ₂ S	No	534	0	0 - 0 ppm	0 ppm	0.5 ppm
	O ₂	No	534	534	20.5 - 20.7%	20.6%	<19.5 or >23%
	LEL	No	534	0	0 - 0%	0%	10%

EPA Mobile Command Post							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/60 min AEGL)
DustTrak 2	PM-2.5	Good	292	274	-6 - 68 µg/m ³	9 µg/m ³	See SOG #: T106

Able Contracting Workshop, Northeast of Pile							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/60 min AEGL)
AreaRAE 3	VOC	No	749	15	0 - 2304 ppb	6.9 ppb	1,000 ppb
	CO	No	749	11	0 - 6 ppm	0.1 ppm	83 ppm
	H ₂ S	No	749	0	0 - 0 ppm	0 ppm	0.5 ppm
	O ₂	No	749	749	20.9 - 20.9%	20.9%	<19.5 or >23%
	LEL	No	749	0	0 - 0%	0%	10%

Sun City							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/60 min AEGL)
DustTrak 3	PM-2.5	Moderate	1,236	1,236	12 - 163 µg/m ³	31 µg/m ³	See SOG #: T106

Palmetto Exterminators							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/60 min AEGL)
AreaRAE 4	VOC	No	751	3	0 - 58 ppb	0.1 ppb	1,000 ppb
	CO	No	751	0	0 - 0 ppm	0 ppm	83 ppm
	H ₂ S	No	751	0	0 - 0 ppm	0 ppm	0.5 ppm
	O ₂	No	751	751	20.9 - 21.8%	21.4%	<19.5 or >23%
	LEL	No	751	0	0 - 0%	0%	10%

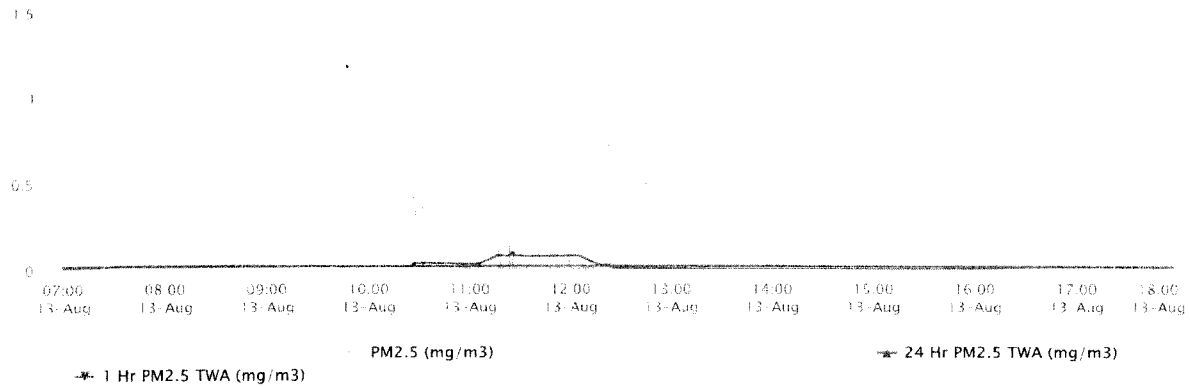
Notes:

- DustTrak 1 - Brooke Mill Apartments reported momentary elevated PM2.5 readings during the morning hours. Location was inspected and there was no visible smoke or other materials in the air at the apartments. This DustTrak was relocated to Peacock Collision at 12:35.
- DustTrak 2 - EPA MCP was switched to different gateway and relocated to Grace Costal Church at 15:15.
- DustTrak 3 - Sun City was switched to a different gateway and relocated to Short Cut Road at 13:40.

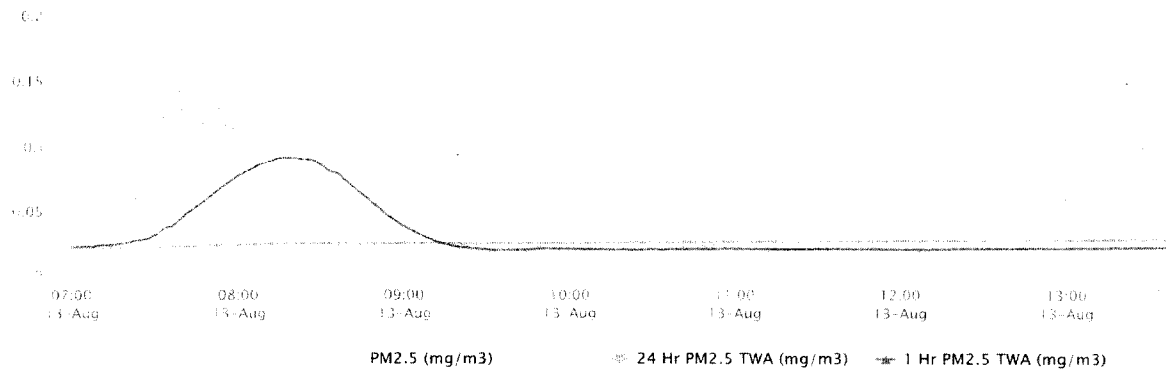
% Percent
< Less than
> Greater than
AEGL Acute Exposure Guideline levels for airborne chemicals
CO Carbon monoxide
H₂S Hydrogen Sulfide
LEL Lower Explosive Level
min Minute
O₂ Oxygen

PEL Permissible exposure limit
ppb Parts per billion
ppm Parts per million
PM Particulate matter
SOG Standard Operating Guidelines
TLV Threshold limit value
µg/m³ Micrograms per cubic meter
VOC Volatile organic compound

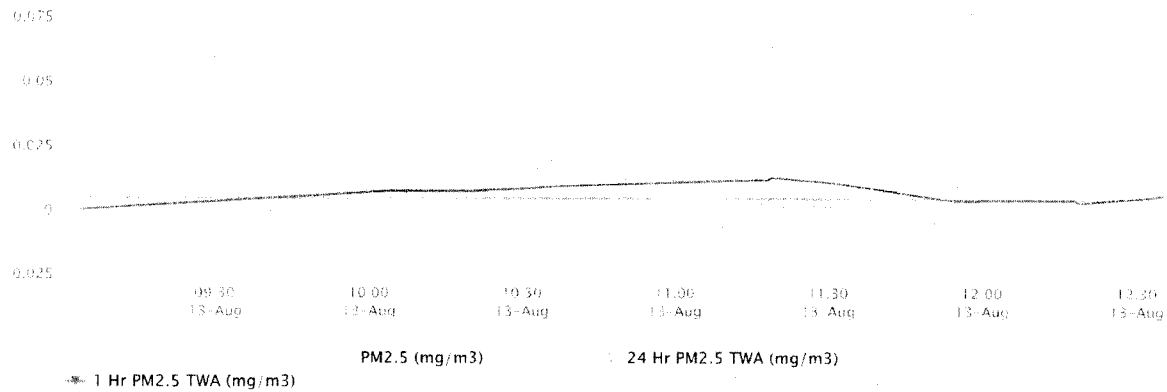
8/13/19 DAY Data for DustTrak 1 (PM_{2.5}) - Brooke Mill Apartments and Peacock Colision



8/13/19 DAY Data for DustTrak 3 (PM_{2.5}) - Sun City



8/13/19 DAY Data for DustTrak 2 (PM_{2.5}) - MCP



Air Monitoring Summary Tables

The table below summarize monitoring data collected on using EPA's Viper wireless remote monitoring system.

Project Name:

From: 8/14/19
7:00

To: 8/14/19
18:58



SE Corner of Able Contracting							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/80 min AEGL)
AreaRAE 1	VOC	No	723	14	0 - 272 ppb	2 ppb	1,000 ppb
	CO	No	723	14	0 - 5 ppm	0.1 ppm	83 ppm
	H ₂ S	No	723	0	0 - 0 ppm	0 ppm	0.5 ppm
	O ₂	No	723	723	20.9 - 20.9%	20.9%	<19.5 or >23%
	LEL	No	723	0	0 - 0%	0%	10%

Peasack Collision							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/80 min AEGL)
DustTrak 1	PM-2.5	Moderate	2,164	2,164	11 - 54 µg/m ³	23.9 µg/m ³	See SOG #: T106

On Site, Immediately West of Pile							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/80 min AEGL)
AreaRAE 2	VOC	No	713	13	0 - 948 ppb	4.3 ppb	1,000 ppb
	CO	No	713	60	0 - 23 ppm	0.4 ppm	83 ppm
	H ₂ S	No	713	0	0 - 0 ppm	0 ppm	0.5 ppm
	O ₂	No	713	713	20.4 - 20.9%	20.6%	<19.5 or >23%
	LEL	No	713	0	0 - 0%	0%	10%

Short Cut Road							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/80 min AEGL)
DustTrak 2	PM-2.5	Moderate	2,026	1,842	0 - 287 µg/m ³	18.5 µg/m ³	See SOG #: T106

Able Contracting Workshop, North-West of Pile							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/80 min AEGL)
AreaRAE 3	VOC	No	717	2	0 - 176 ppb	0.3 ppb	1,000 ppb
	CO	No	717	4	0 - 16 ppm	0 ppm	83 ppm
	H ₂ S	No	717	0	0 - 0 ppm	0 ppm	0.5 ppm
	O ₂	No	717	717	20.5 - 20.9%	20.8%	<19.5 or >23%
	LEL	No	717	0	0 - 0%	0%	10%

Grace Coastal Church							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/80 min AEGL)
DustTrak 3	PM-2.5	Moderate	545	545	10 - 83 µg/m ³	23.3 µg/m ³	See SOG #: T106

Palmetto Extractions							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/80 min AEGL)
AreaRAE 4	VOC	No	681	0	0 - 0 ppb	0 ppb	1,000 ppb
	CO	No	681	0	0 - 0 ppm	0 ppm	83 ppm
	H ₂ S	No	681	0	0 - 0 ppm	0 ppm	0.5 ppm
	O ₂	No	681	681	19.4 - 21.4%	20.5%	<19.5 or >23%
	LEL	No	681	0	0 - 0%	0%	10%

San City							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/80 min AEGL)
EBAM 1	PM-2.5	Moderate	591	414	0 - 192 µg/m ³	19.1 µg/m ³	See SOG #: T106

Brooks Hall Apartments							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/80 min AEGL)
EBAM 2	PM-2.5	Moderate	737	538	0 - 146 µg/m ³	20.6 µg/m ³	See SOG #: T106

EPA Mobile Command Post							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/80 min AEGL)
EBAM 3	PM-2.5	Moderate	521	373	0 - 200 µg/m ³	27 µg/m ³	See SOG #: T106

Notes:

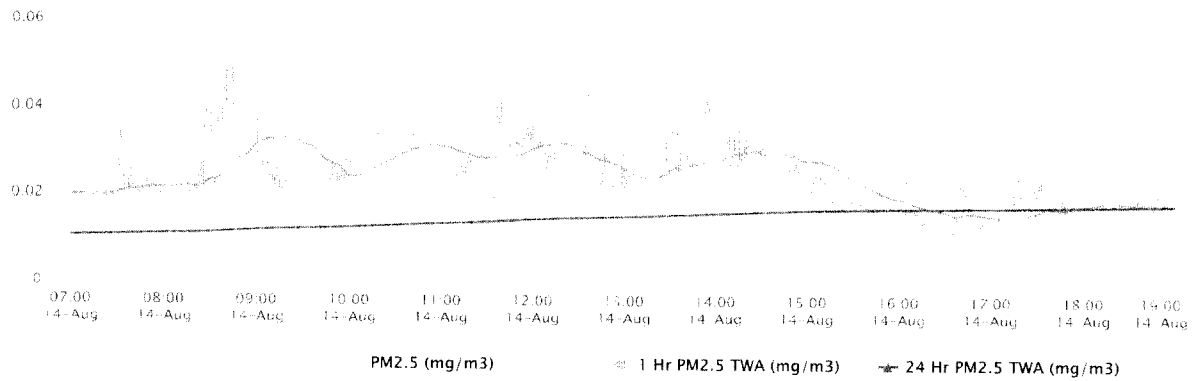
- % Percent
- < Less than
- > Greater than
- AEGL Acute Exposure Guideline levels for airborne chemicals
- CO Carbon monoxide
- H₂S Hydrogen Sulfide
- LEL Lower Explosive Level
- min Minute
- O₂ Oxygen
- PEL Permissible exposure limit
- ppb Parts per billion
- ppm Parts per million
- PM Particulate matter
- SOG Standard Operating Guidelines
- TLV Threshold limit value
- µg/m³ Micrograms per cubic meter
- VOC Volatile organic compound

Threshold Values and Air Quality Index Categories for PM2.5

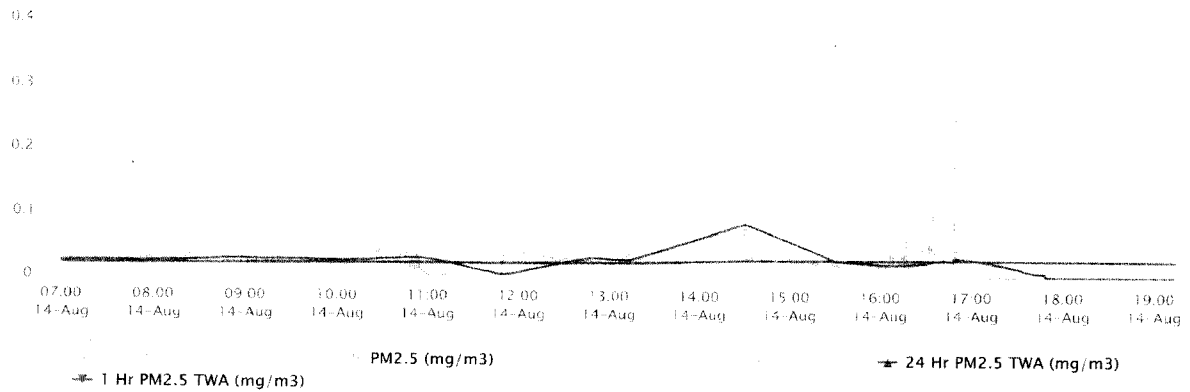
Level of Health Concern	Particulate Matter ≤2.5 microns measured in µg/m ³		Interpretation
	1 hour average	24 hour average	
Good	0.0-40.0	0.0-12.0	Air quality is considered satisfactory, and air pollution poses little or no risk
Moderate	40.1-80.0	12.1-35.4	Air quality is acceptable; however, for some pollutants there may be a moderate health concern for a very small number of people who are unusually sensitive to air pollution.
Unhealthy for Sensitive groups	80.1-175.0	35.5-55.4	Members of sensitive groups may experience health effects. The general public is not likely to be affected.
Unhealthy	175.1-300.0	55.5-150.4	Everyone may begin to experience health effects; members of sensitive groups may experience more serious health effects.
Very Unhealthy	300.1-500.0	150.5-250.4	Health warnings of emergency conditions. The entire population is more likely to be affected.
Hazardous	>500.0	>250.5	Health alert: everyone may experience more serious health effects

- Threshold values taken from original EPA AQI online calculator found at http://airnow.gov/index.cfm?action=resources.aqi_conc_calc for PM2.5 (24 hour) and Idaho Department of Environmental Quality AQI for PM2.5 (1 hour) taken from <http://app.airsis.com/usfs/aqi.asp>.
- Recommendations are from the EPA Air Now web site.
- People who are unusually sensitive to air pollution are a subset of Sensitive Individuals. Unusually sensitive to air pollution can be defined as the very young, the elderly, pregnant women, and the immunocompromised.
- Sensitive individuals defined as people with lung disease, older adults and children who are at a greater risk from exposure to ozone; and persons with heart and lung disease, older adults and children who are at greater risk from the presence of particles in the air.

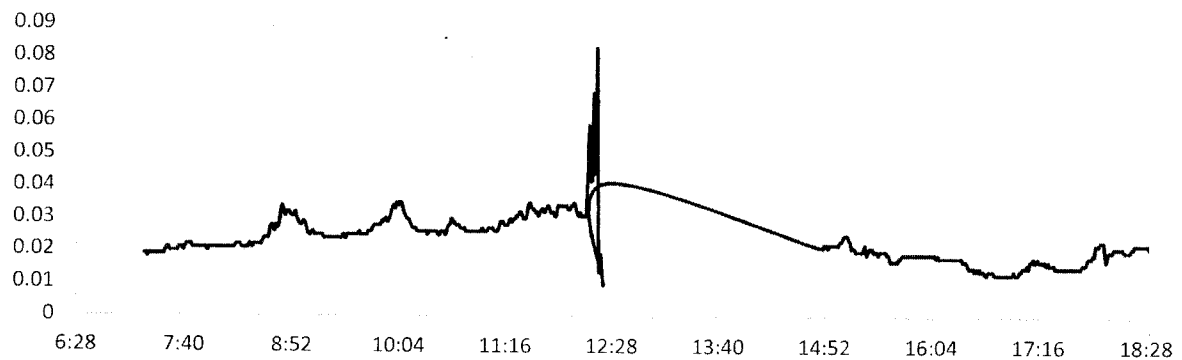
8/14/19 DAY Data for DustTrak 1 (PM_{2.5}) - Peacock Collision



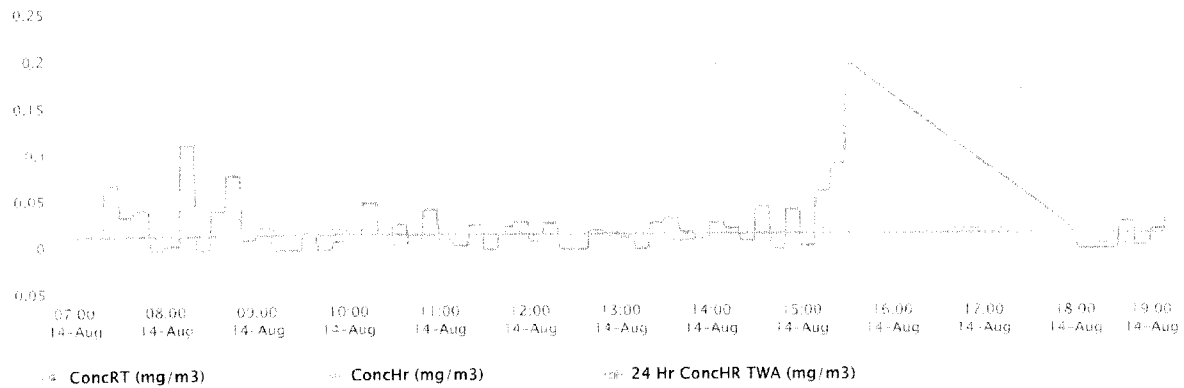
8/14/19 DAY Data for DustTrak 2 (PM_{2.5}) – Short Cut Road



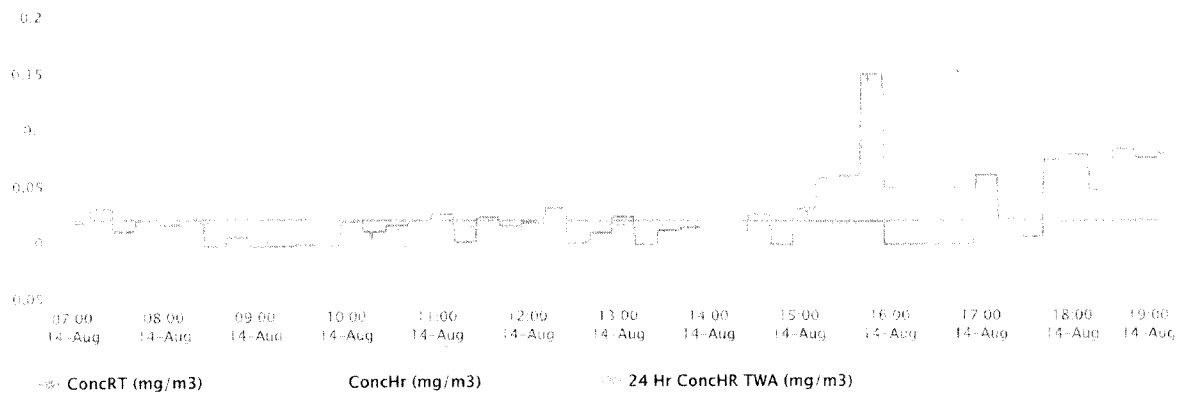
8/14/19 DAY Data for DustTrak 3 (PM_{2.5}) – Grace Costal Church



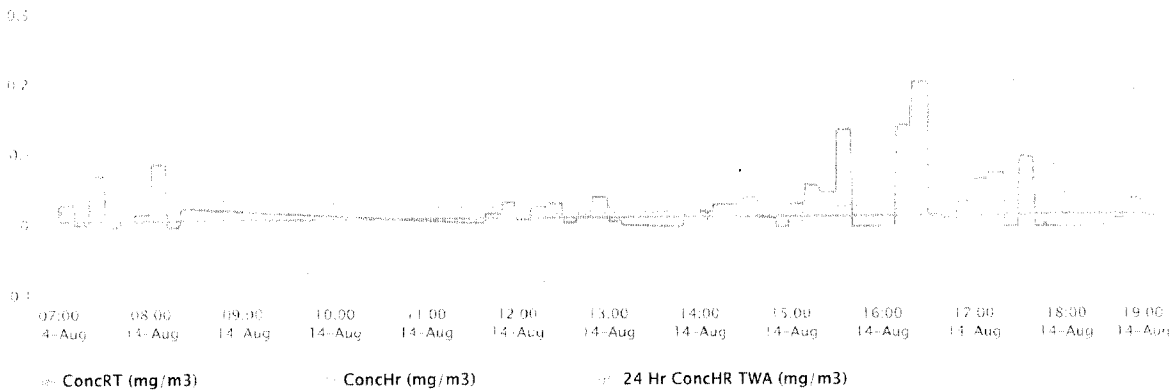
8/14/19 DAY Data for EBAM 1 (ConcRT) – Sun City



8/14/19 DAY Data for EBAM 2 (ConcRT) – Brooke Mill Apartments



8/14/19 DAY Data for EBAM 3 (ConcRT) – EPA Mobile Command Post



Air Monitoring Summary Tables

The table below summarize monitoring data collected on using EPA's Viper wireless remote monitoring system.

Project Name:

From: 8/15/19
19:00

To: 8/16/19
6:58

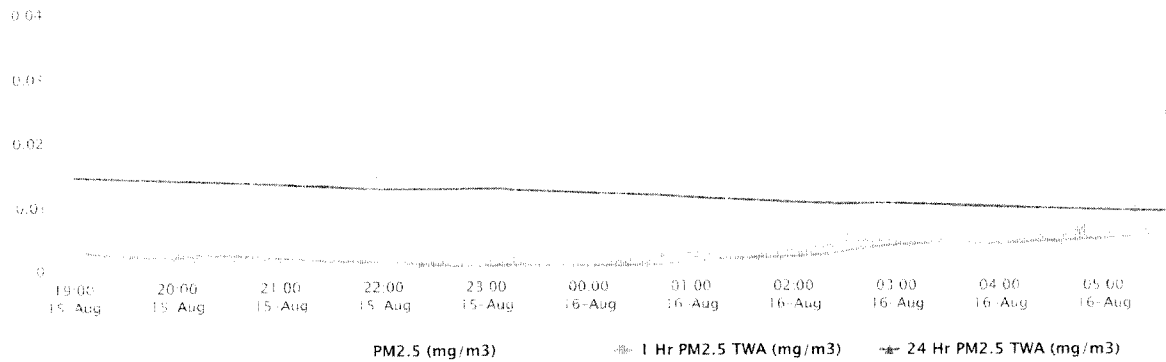


SE Corner of Able Contracting							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/80 min AEGL)
AreaRAE 1	VOC	No	614	58	0 - 156 ppb	8.4 ppb	1,000 ppb
	CO	No	614	0	0 - 0 ppm	0 ppm	83 ppm
	H ₂ S	No	614	0	0 - 0 ppm	0 ppm	0.5 ppm
	O ₂	No	614	614	20.9 - 20.9%	20.9%	<19.5 or >23%
	LEL	No	614	0	0 - 0%	0%	10%
	HCN	No	614	554	0 - 0.8 ppm	0.2 ppm	7.1 ppm
Pescod Collision							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/80 min AEGL)
DustTrak 1	PM-2.5	Good	1,924	1,264	0 - 4 µg/m ³	1 µg/m ³	See SOG #: T106
On Site, Immediately West of Pile							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/80 min AEGL)
AreaRAE 2	VOC	No	630	0	0 - 0 ppb	0 ppb	1,000 ppb
	CO	No	630	90	0 - 18 ppm	0.9 ppm	83 ppm
	H ₂ S	No	630	6	0 - 0.6 ppm	0 ppm	0.5 ppm
	O ₂	No	630	630	20.4 - 20.5%	20.4%	<19.5 or >23%
	LEL	No	630	0	0 - 0%	0%	10%
	HCN	No	630	152	0 - 4.4 ppm	0.2 ppm	7.1 ppm
Short Cut Road							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/80 min AEGL)
DustTrak 2	PM-2.5	Good	710	698	0 - 45 µg/m ³	4 µg/m ³	See SOG #: T106
Able Contracting Workshop, Northeast of Pile							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/80 min AEGL)
AreaRAE 3	VOC	No	630	16	0 - 216 ppb	2.1 ppb	1,000 ppb
	CO	No	630	0	0 - 0 ppm	0 ppm	83 ppm
	H ₂ S	No	630	0	0 - 0 ppm	0 ppm	0.5 ppm
	O ₂	No	630	630	20.9 - 20.9%	20.9%	<19.5 or >23%
	LEL	No	630	0	0 - 0%	0%	10%
	HCN	No	630	566	0 - 0.5 ppm	0.2 ppm	7.1 ppm
Greco Coastal Church							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/80 min AEGL)
DustTrak 3	PM-2.5	Good	719	719	3 - 16 µg/m ³	6.2 µg/m ³	See SOG #: T106
Palmerite Extensometers							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/80 min AEGL)
AreaRAE 4	VOC	No	630	0	0 - 0 ppb	0 ppb	1,000 ppb
	CO	No	630	0	0 - 0 ppm	0 ppm	83 ppm
	H ₂ S	No	630	0	0 - 0 ppm	0 ppm	0.5 ppm
	O ₂	No	630	630	19.6 - 20.3%	20.2%	<19.5 or >23%
	LEL	No	630	0	0 - 0%	0%	10%
	HCN	No	630	0	0 - 0 ppm	0 ppm	7.1 ppm
San City							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/80 min AEGL)
EBAM 1	PM-2.5	Moderate	628	374	0 - 82 µg/m ³	19.1 µg/m ³	See SOG #: T106
Brooks MR Apartments							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/80 min AEGL)
EBAM 2	PM-2.5	Good	626	380	0 - 29 µg/m ³	6.1 µg/m ³	See SOG #: T106
EPA Mobile Command Center							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/80 min AEGL)
EBAM 3	PM-2.5	Good	745	400	0 - 76 µg/m ³	12 µg/m ³	See SOG #: T106

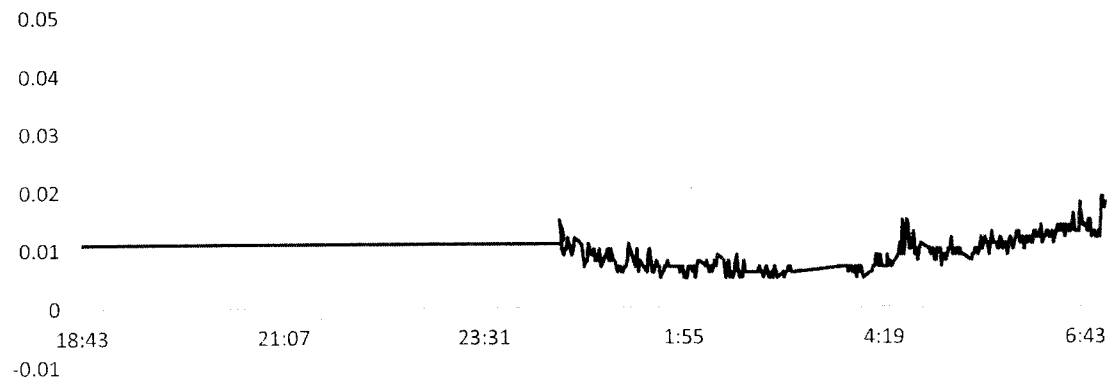
Notes:

%	Percent	O ₂	Oxygen
<	Less than	PEL	Permissible exposure limit
>	Greater than	ppb	Parts per billion
AEGL	Acute Exposure Guideline levels for airborne chemicals	ppm	Parts per million
CO	Carbon monoxide	PM	Particulate matter
H ₂ S	Hydrogen Sulfide	SOG	Standard Operating Guidelines
HCN	Hydrogen Cyanide	TLV	Threshold limit value
LEL	Lower Explosive Level	µg/m ³	Micrograms per cubic meter
min	Minute	VOC	Volatile organic compound

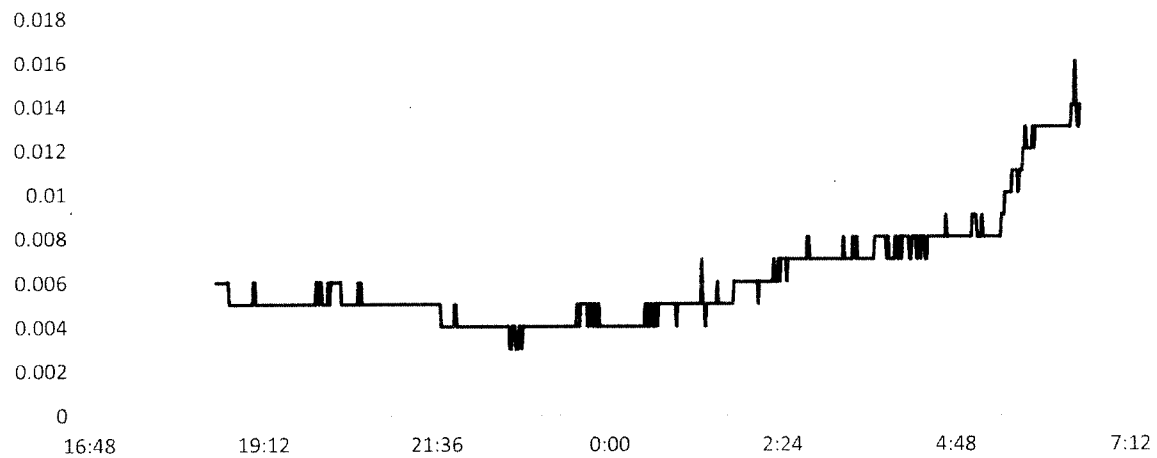
8/15/19 NIGHT Data for DustTrak 1 (PM_{2.5}) - Peacock Collision



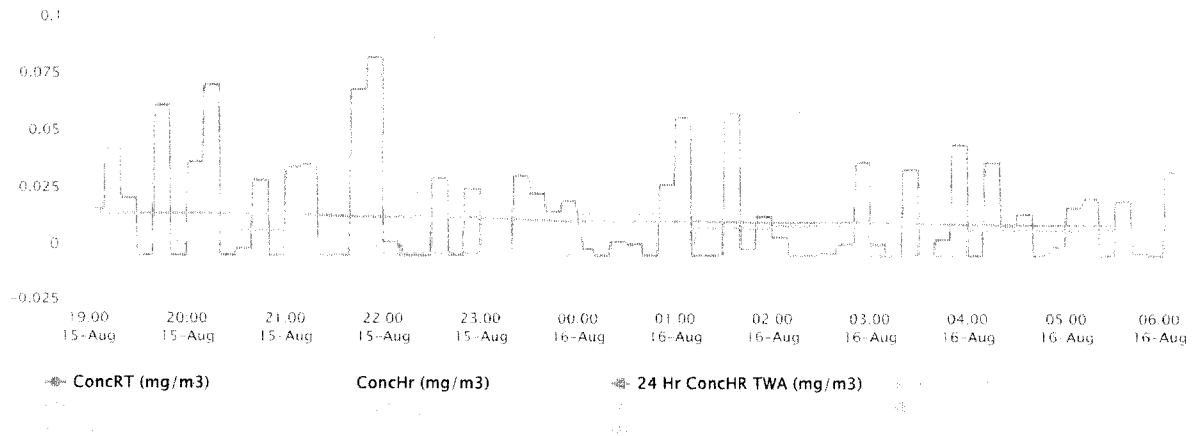
8/15/19 NIGHT Data for DustTrak 2 (PM_{2.5}) – Short Cut Road



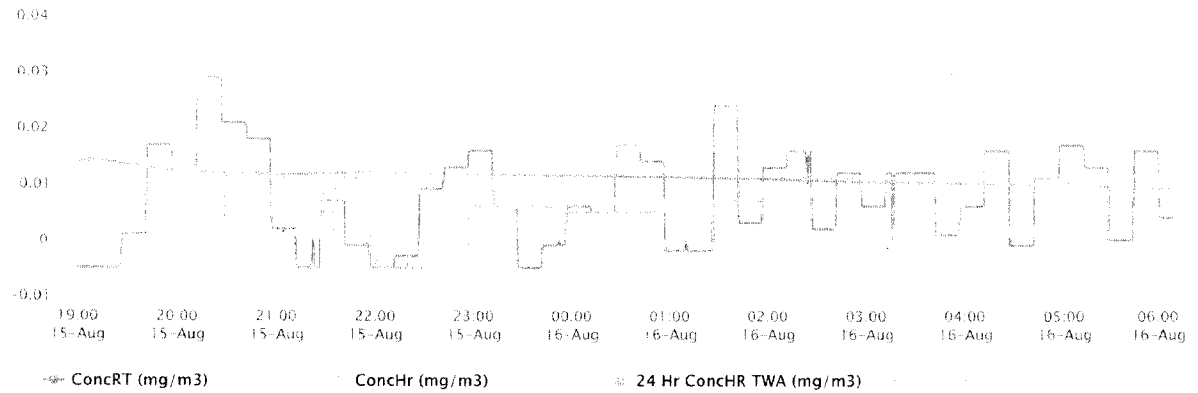
8/15/19 NIGHT Data for DustTrak 3 (PM_{2.5}) – Grace Costal Church



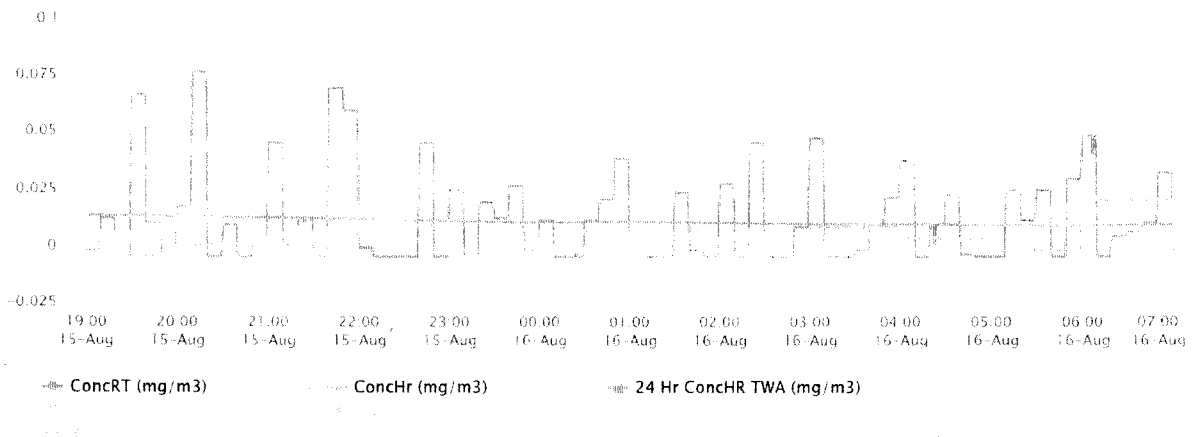
8/15/19 NIGHT Data for EBAM 1 (ConcRT) – Sun City



8/15/19 NIGHT Data for EBAM 2 (ConcRT) – Brooke Mill Apartments



8/15/19 NIGHT Data for EBAM 3 (ConcRT) – EPA Mobile Command Post



Threshold Values and Air Quality Index Categories for PM2.5

Level of Health Concern	Particulate Matter ≤2.5 microns measured in µg/m ³		Interpretation
	1 hour average	24 hour average	
Good	0.0-40.0	0.0-12.0	Air quality is considered satisfactory, and air pollution poses little or no risk
Moderate	40.1-80.0	12.1-35.4	Air quality is acceptable; however, for some pollutants there may be a moderate health concern for a very small number of people who are unusually sensitive to air pollution.
Unhealthy for Sensitive groups	80.1-175.0	35.5-55.4	Members of sensitive groups may experience health effects. The general public is not likely to be affected.
Unhealthy	175.1-300.0	55.5-150.4	Everyone may begin to experience health effects; members of sensitive groups may experience more serious health effects.
Very Unhealthy	300.1-500.0	150.5-250.4	Health warnings of emergency conditions. The entire population is more likely to be affected.
Hazardous	>500.0	>250.5	Health alert: everyone may experience more serious health effects

- Threshold values taken from original EPA AQI online calculator found at http://airnow.gov/index.cfm?action=resources.aqi_conc_calc for PM2.5 (24 hour) and Idaho Department of Environmental Quality AQI for PM2.5 (1 hour) taken from <http://app.airsis.com/usfs/aqi.asp>.
- Recommendations are from the EPA Air Now web site.
- People who are unusually sensitive to air pollution are a subset of Sensitive Individuals. Unusually sensitive to air pollution can be defined as the very young, the elderly, pregnant women, and the immunocompromised.
- Sensitive individuals defined as people with lung disease, older adults and children who are at a greater risk from exposure to ozone; and persons with heart and lung disease, older adults and children who are at greater risk from the presence of particles in the air.

Air Monitoring Summary Tables

The table below summarize monitoring data collected on using EPA's Viper wireless remote monitoring system.

Project Name: ABLE CONTRACTING FIRE

From: 8/2/19
20:59

To: 8/3/19
8:59



Location 1 (Southwest Corner, Residential Property Line)							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL / RML / 60 min AEGL)
SPM Flex 1	Phosgene (COCl ₂)	0	2192	0	0 - 0 ppb	0 ppb	100 ppb / 0.23ppb / 40 ppb

Location 2 (West Side of Pile)							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL / RML / 60 min AEGL)
SPM Flex 2	Phosgene (COCl ₂)	0	1337	0	0 - 0 ppb	0 ppb	100 ppb / 0.23ppb / 40 ppb

Location 3 (Upwind, North)							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL / RML / 60 min AEGL)
SPM Flex 3	Phosgene (COCl ₂)	0	1844	0	0 - 0 ppb	0 ppb	100 ppb / 0.23ppb / 40 ppb

Notes:

AEGL Acute Exposure Guideline levels for airborne chemicals (8 hour exposure)
 min Minute
 PEL Permissible exposure limit
 ppb Parts per billion
 RML Removal Management Level
 TLV Threshold limit value

Mobile Air Monitoring Summary Tables

Project Name:

From: 8/3/19
12:10

To: 8/4/19
7:12



Location 1							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/60 min AEGL)
MultiRAE Pro	VOC	0	12	0	0 - 0 ppm	0 ppm	1 ppm
	CO	1	12	1	0 - 3 ppm	0.25 ppm	83 ppm

Location 2							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/60 min AEGL)
MultiRAE Pro	VOC	0	12	0	0 - 0 ppm	0 ppm	1 ppm
	CO	1	12	1	0 - 3 ppm	0.25 ppm	83 ppm

Location 3							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/60 min AEGL)
MultiRAE Pro	VOC	2	12	2	0 - 210 ppm	20.8 ppm	1 ppm
	CO	0	12	0	0 - 0 ppm	0 ppm	83 ppm

Location 4							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/60 min AEGL)
MultiRAE Pro	VOC	1	12	1	0 - 10 ppm	0.83 ppm	1 ppm
	CO	0	12	0	0 - 0 ppm	0 ppm	83 ppm

Location 5							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/60 min AEGL)
MultiRAE Pro	VOC	0	12	0	0 - 0 ppm	0 ppm	1 ppm
	CO	0	12	0	0 - 0 ppm	0 ppm	83 ppm

Location 6							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/60 min AEGL)
MultiRAE Pro	VOC	0	12	0	0 - 0 ppm	0 ppm	1 ppm
	CO	0	12	0	0 - 0 ppm	0 ppm	83 ppm

Location 7							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/60 min AEGL)
MultiRAE Pro	VOC	0	12	0	0 - 0 ppm	0 ppm	1 ppm
	CO	0	12	0	0 - 0 ppm	0 ppm	83 ppm

Location 8							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/60 min AEGL)
MultiRAE Pro	VOC	0	12	0	0 - 0 ppm	0 ppm	1 ppm
	CO	0	12	0	0 - 0 ppm	0 ppm	83 ppm

Notes:

AEGL Acute Exposure Guideline levels for airborne chemicals
CO Carbon monoxide
min Minute

PEL Permissible exposure limit
ppm Parts per million
VOC Volatile organic compound

Air Monitoring Summary Tables

The table below summarize monitoring data collected on using EPA's Viper wireless remote monitoring system.

Project Name: Able Contracting Fire

From: 8/11/19
7:00

To: 8/11/19
19:00



SE Corner of Able Contracting							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/80 min AEGL)
AreaRAE 1	VOC	No	757	24	0 - 397 ppb	3.3 ppb	1,000 ppb
	CO	No	757	22	0 - 8 ppm	0.1 ppm	83 ppm
	H ₂ S	No	757	0	0 - 0 ppm	0 ppm	0.5 ppm
	O ₂	No	757	757	20.9 - 20.9%	20.9%	<19.5 or >23%
	LEL	No	757	0	0 - 0%	0%	10%

BGIE - 240 Short Cut Rd							
DustTrak 1	PM-2.5	Moderate	2,023	2,023	21 - 139 µg/m ³	31.1 µg/m ³	See SOG #: T106

On Site, Immediately West of Pile							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/80 min AEGL)
AreaRAE 2	VOC	No	753	41	0 - 541 ppb	8.9 ppb	1,000 ppb
	CO	No	753	70	0 - 7 ppm	0.4 ppm	83 ppm
	H ₂ S	No	753	0	0 - 0 ppm	0 ppm	0.5 ppm
	O ₂	No	753	753	20.5 - 20.9%	20.7%	<19.5 or >23%
	LEL	No	753	0	0 - 0%	0%	10%

EPA Mobile Command Post							
DustTrak 2	PM-2.5	Moderate	1,951	1,723	0 - 76 µg/m ³	13 µg/m ³	See SOG #: T106

Able Contracting Workshop, Northeast of Pile							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/80 min AEGL)
AreaRAE 3	VOC	No	766	7	0 - 204 ppb	0.6 ppb	1,000 ppb
	CO	No	766	21	0 - 4 ppm	0.1 ppm	83 ppm
	H ₂ S	No	766	0	0 - 0 ppm	0 ppm	0.5 ppm
	O ₂	No	766	766	20.9 - 20.9%	20.9%	<19.5 or >23%
	LEL	No	766	0	0 - 0%	0%	10%

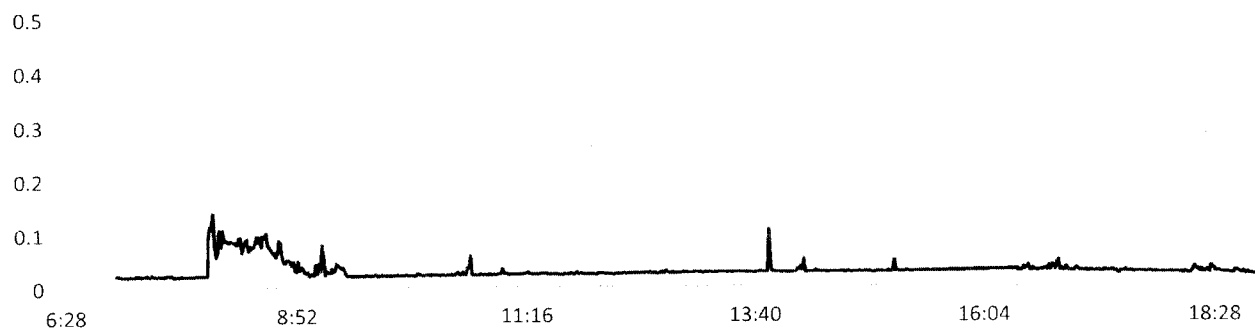
Sun City							
DustTrak 3	PM-2.5	Moderate	2,267	2,267	13 - 32 µg/m ³	20.1 µg/m ³	See SOG #: T106

Palmetto Exterminators							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/80 min AEGL)
AreaRAE 4	VOC	No	771	0	0 - 0 ppb	0 ppb	1,000 ppb
	CO	No	771	0	0 - 0 ppm	0 ppm	83 ppm
	H ₂ S	No	771	0	0 - 0 ppm	0 ppm	0.5 ppm
	O ₂	No	771	771	20.9 - 21.8%	21.4%	<19.5 or >23%
	LEL	No	771	0	0 - 0%	0%	10%

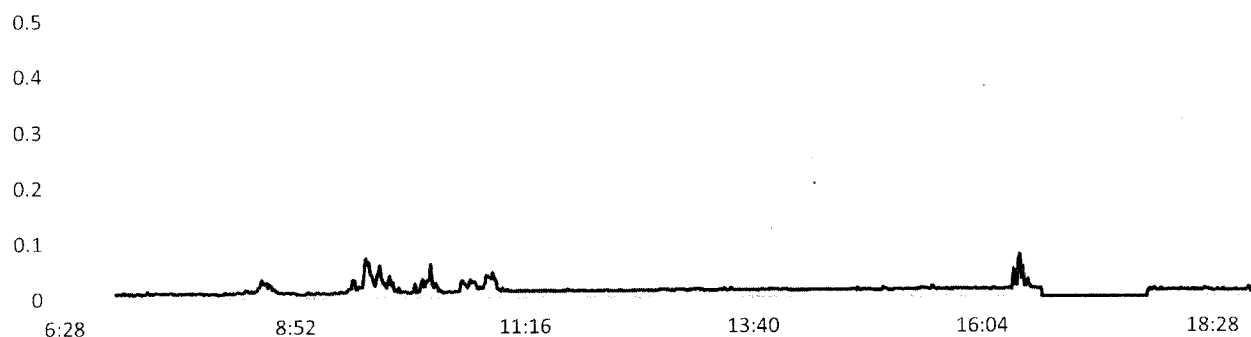
Notes:

%	Percent	PEL	Permissible exposure limit
<	Less than	ppb	Parts per billion
>	Greater than	ppm	Parts per million
AEGL	Acute Exposure Guideline levels for airborne chemicals	PM	Particulate matter
CO	Carbon monoxide	SOG	Standard Operating Guidelines
H ₂ S	Hydrogen Sulfide	TLV	Threshold limit value
LEL	Lower Explosive Level	µg/m ³	Micrograms per cubic meter
min	Minute	VOC	Volatile organic compound
O ₂	Oxygen		

8/11/19 DAY Data for DustTrak 1 (PM_{2.5}) - BGIE 240 Short Cut Rd



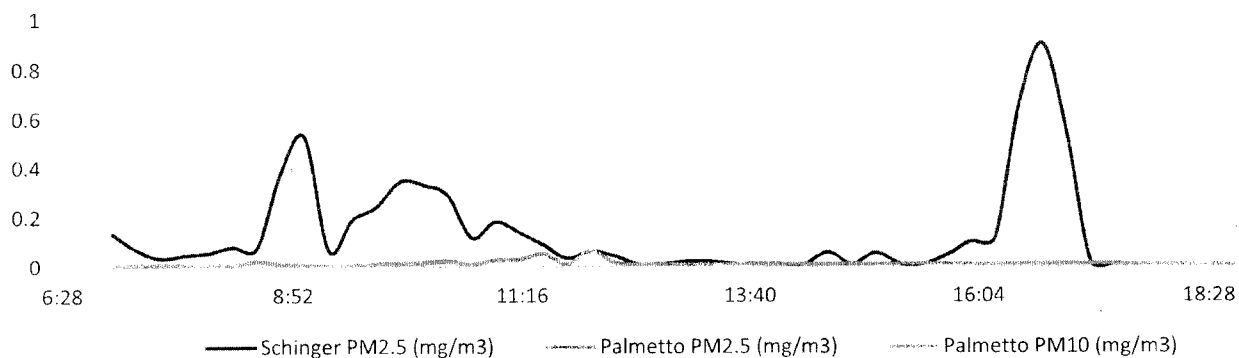
8/11/19 DAY Data for DustTrak 2 (PM_{2.5}) - MCP



8/11/19 DAY Data for DustTrak 3 (PM_{2.5}) - Sun City



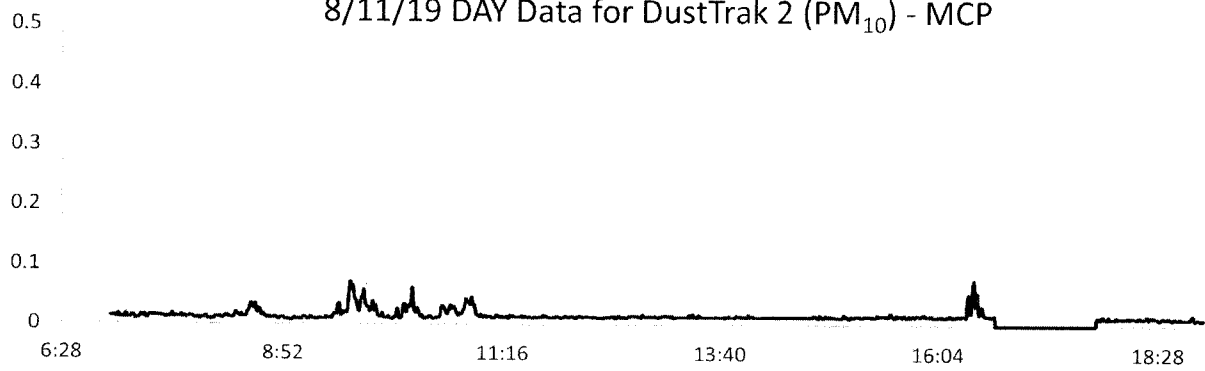
SCDHEC Particulate Data



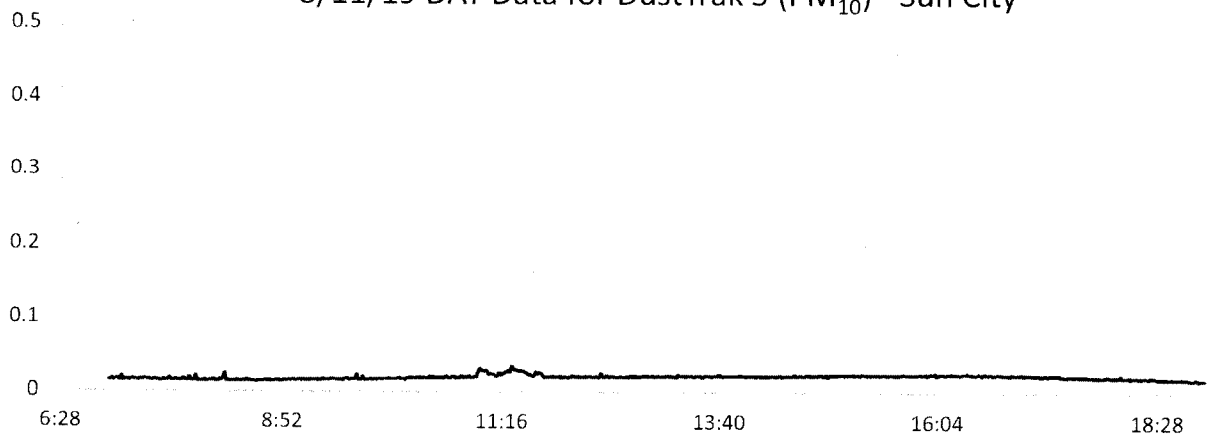
8/11/19 DAY Data for DustTrak 1 (PM₁₀) - BGIE 240 Short Cut Rd



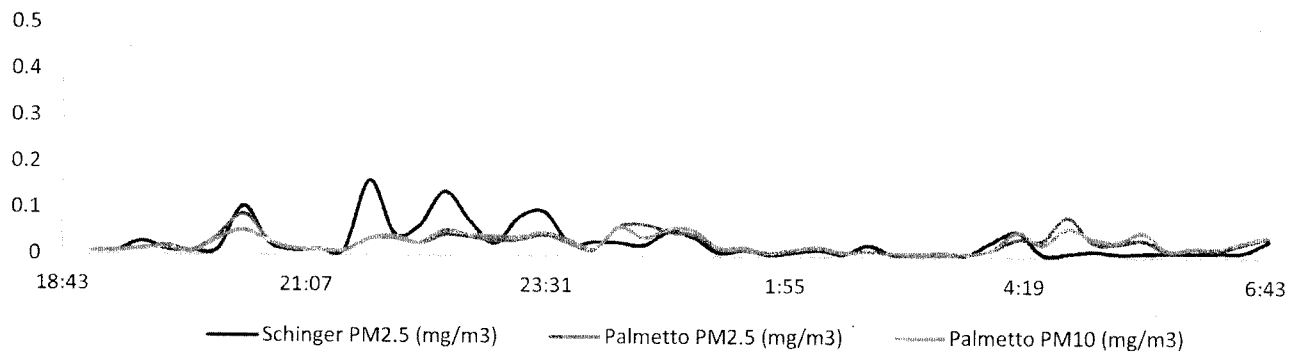
8/11/19 DAY Data for DustTrak 2 (PM₁₀) - MCP



8/11/19 DAY Data for DustTrak 3 (PM₁₀) - Sun City



SCDHEC Particulate Data



Air Monitoring Summary Tables

The table below summarizes monitoring data collected on using EPA's Viper wireless remote monitoring system.

Project Name:

From: 8/12/19
19:00

To: 8/13/19
6:58



SE Corner of Able Contracting							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/80 min AEGL)
AreaRAE 1	VOC	No	754	48	0 - 510 ppb	5.5 ppb	1,000 ppb
	CO	No	754	0	0 - 0 ppm	0 ppm	83 ppm
	H ₂ S	No	754	0	0 - 0 ppm	0 ppm	0.5 ppm
	O ₂	No	754	754	20.9 - 20.9%	20.9%	<19.5 or >23%
	LEL	No	754	0	0 - 0%	0%	10%

Brookline MRI Apartments							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/80 min AEGL)
DustTrak 1	PM-2.5	Unhealthy for Sensitive Populations	2,026	2,026	3 - 67 µg/m ³	14.1 µg/m ³	See SOG #: T106

On Site, Immediately West of Pile							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/80 min AEGL)
AreaRAE 2	VOC	No	751	151	0 - 640 ppb	43.9 ppb	1,000 ppb
	CO	No	751	66	0 - 7 ppm	0.3 ppm	83 ppm
	H ₂ S	No	751	0	0 - 0 ppm	0 ppm	0.5 ppm
	O ₂	No	751	751	20.6 - 20.7%	20.6%	<19.5 or >23%
	LEL	No	751	0	0 - 0%	0%	10%

EPA Mobile Command Post							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/80 min AEGL)
DustTrak 2	PM-2.5	Moderate	961	961	2 - 9 µg/m ³	3.6 µg/m ³	See SOG #: T106

Able Contracting Workshop, Northeast of Pile							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/80 min AEGL)
AreaRAE 3	VOC	No	752	0	0 - 0 ppb	0 ppb	1,000 ppb
	CO	No	752	0	0 - 0 ppm	0 ppm	83 ppm
	H ₂ S	No	752	0	0 - 0 ppm	0 ppm	0.5 ppm
	O ₂	No	752	752	20.9 - 20.9%	20.9%	<19.5 or >23%
	LEL	No	752	0	0 - 0%	0%	10%

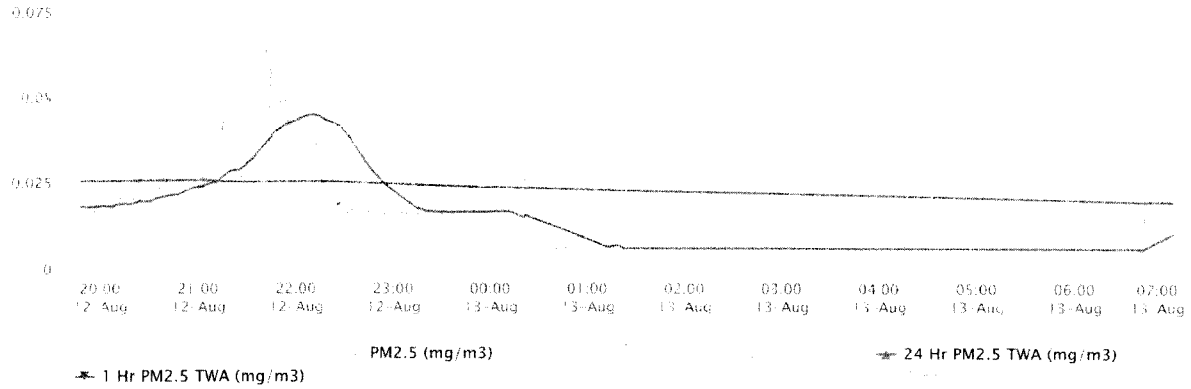
Sun City							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/80 min AEGL)
DustTrak 3	PM-2.5	Good	2,267	2,267	9 - 162 µg/m ³	32.3 µg/m ³	See SOG #: T106

Palmetto Extensometers							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/80 min AEGL)
AreaRAE 4	VOC	No	747	1	0 - 2 ppb	0 ppb	1,000 ppb
	CO	No	747	0	0 - 0 ppm	0 ppm	83 ppm
	H ₂ S	No	747	0	0 - 0 ppm	0 ppm	0.5 ppm
	O ₂	No	747	747	20.9 - 21.4%	21%	<19.5 or >23%
	LEL	No	747	0	0 - 0%	0%	10%

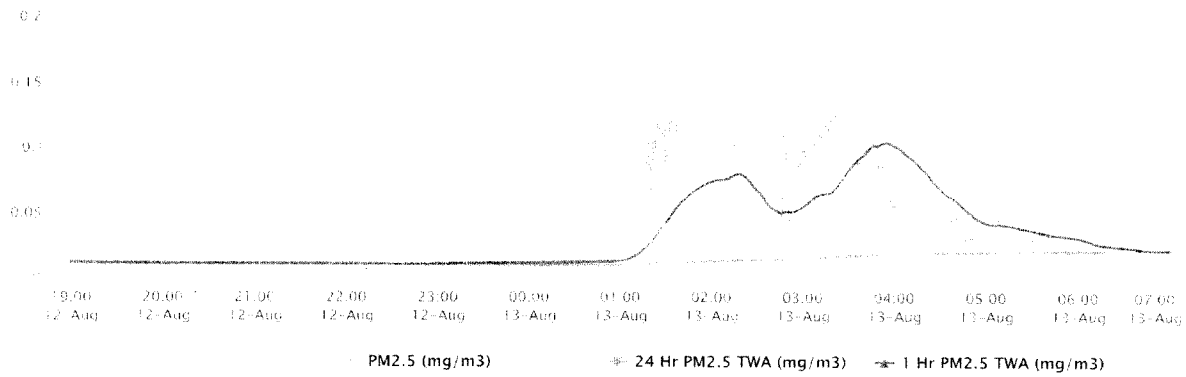
Notes:

%	Percent	PEL	Permissible exposure limit
<	Less than	ppb	Parts per billion
>	Greater than	ppm	Parts per million
AEGL	Acute Exposure Guideline levels for airborne chemicals	PM	Particulate matter
CO	Carbon monoxide	SOG	Standard Operating Guidelines
H ₂ S	Hydrogen Sulfide	TLV	Threshold limit value
LEL	Lower Explosive Level	µg/m ³	Micrograms per cubic meter
min	Minute	VOC	Volatile organic compound
O ₂	Oxygen		

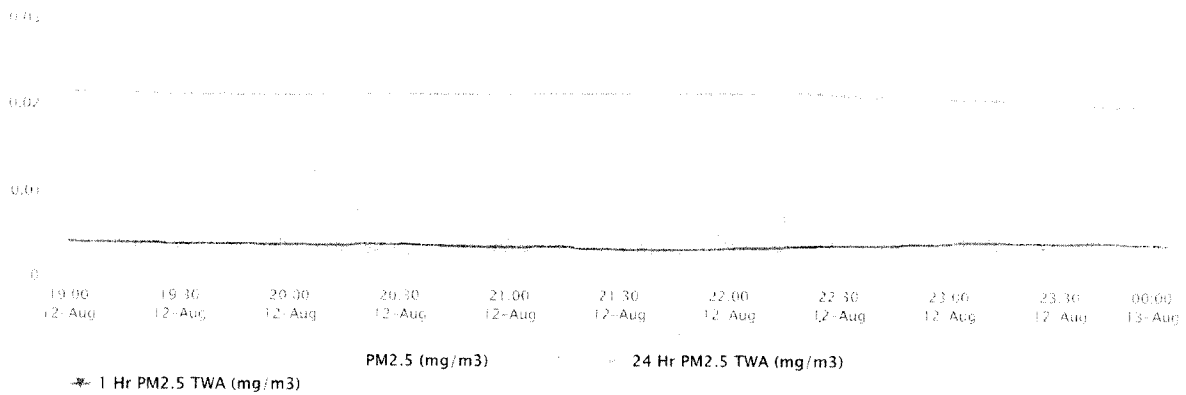
8/12/19 NIGHT Data for DustTrak 1 (PM_{2.5}) - Brooke Mill Apartments



8/12/19 NIGHT Data for DustTrak 2 (PM_{2.5}) - MCP



8/12/19 NIGHT Data for DustTrak 3 (PM_{2.5}) - Sun City



Air Monitoring Summary Tables

The table below summarize monitoring data collected on using EPA's Viper wireless remote monitoring system.

Project Name:

From: 8/13/19
19:00

To: 8/14/19
6:58



SE Corner of Able Contracting							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/80 min AEGL)
AreaRAE 1	VOC	No	733	13	0 - 206 ppb	1.1 ppb	1,000 ppb
	CO	No	733	0	0 - 0 ppm	0 ppm	83 ppm
	H ₂ S	No	733	0	0 - 0 ppm	0 ppm	0.5 ppm
	O ₂	No	733	733	20.9 - 20.9%	20.9%	<19.5 or >23%
	LEL	No	733	0	0 - 0%	0%	10%

Pawnee Station							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/80 min AEGL)
DustTrak 1	PM-2.5	Moderate	1,966	1,966	8 - 43 µg/m ³	12.3 µg/m ³	See SOG #: T106

On Site, Immediately West of Pile							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/80 min AEGL)
AreaRAE 2	VOC	No	699	27	0 - 452 ppb	5.6 ppb	1,000 ppb
	CO	No	699	23	0 - 21 ppm	0.2 ppm	83 ppm
	H ₂ S	No	699	0	0 - 0 ppm	0 ppm	0.5 ppm
	O ₂	No	699	699	20.6 - 20.7%	20.6%	<19.5 or >23%
	LEL	No	699	0	0 - 0%	0%	10%

Shore Cut Road							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/80 min AEGL)
DustTrak 2	PM-2.5	Moderate	1,609	1,540	0 - 310 µg/m ³	31.3 µg/m ³	See SOG #: T106

Able Contracting Workshop, Northeast of Pile							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/80 min AEGL)
AreaRAE 3	VOC	No	722	17	0 - 464 ppb	4.8 ppb	1,000 ppb
	CO	No	722	15	0 - 5 ppm	0.1 ppm	83 ppm
	H ₂ S	No	722	0	0 - 0 ppm	0 ppm	0.5 ppm
	O ₂	No	722	722	20.9 - 20.9%	20.9%	<19.5 or >23%
	LEL	No	722	0	0 - 0%	0%	10%

Grace Central Church							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/80 min AEGL)
DustTrak 3	PM-2.5	Moderate	444	441	0 - 19 µg/m ³	13.7 µg/m ³	See SOG #: T106

Palmetto Exterminators							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/80 min AEGL)
AreaRAE 4	VOC	No	725	0	0 - 0 ppb	0 ppb	1,000 ppb
	CO	No	725	0	0 - 0 ppm	0 ppm	83 ppm
	H ₂ S	No	725	0	0 - 0 ppm	0 ppm	0.5 ppm
	O ₂	No	725	725	20.9 - 21.5%	21%	<19.5 or >23%
	LEL	No	725	0	0 - 0%	0%	10%

Sun City							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/80 min AEGL)
EBAM 1	PM-2.5	Good	405	270	0 - 50 µg/m ³	11.9 µg/m ³	See SOG #: T106

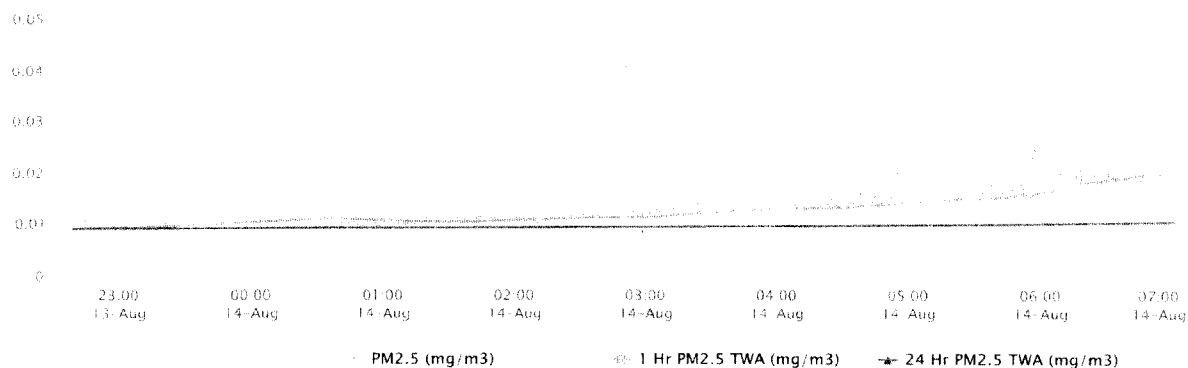
Brooks Mill Apartments							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/80 min AEGL)
EBAM 2	PM-2.5	Moderate	517	516	0 - 36 µg/m ³	19.4 µg/m ³	See SOG #: T106

EPA Mobile Command Post							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/80 min AEGL)
EBAM 3	PM-2.5	Moderate	502	364	0 - 59 µg/m ³	14.6 µg/m ³	See SOG #: T106

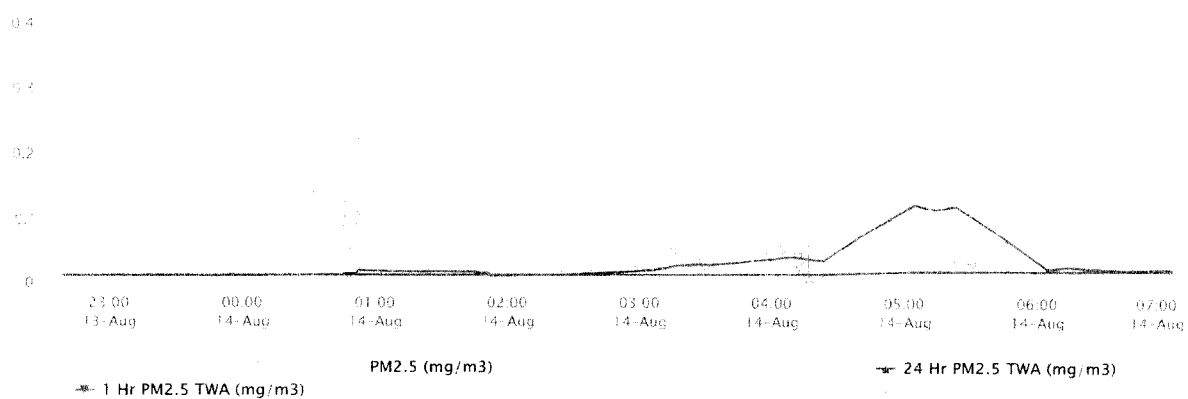
Notes:

%	Percent	PEL	Permissible exposure limit
<	Less than	ppb	Parts per billion
>	Greater than	ppm	Parts per million
AEGL	Acute Exposure Guideline levels for airborne chemicals	PM	Particulate matter
CO	Carbon monoxide	SOG	Standard Operating Guidelines
H ₂ S	Hydrogen Sulfide	TLV	Threshold limit value
LEL	Lower Explosive Level	µg/m ³	Micrograms per cubic meter
min	Minute	VOC	Volatile organic compound
O ₂	Oxygen		

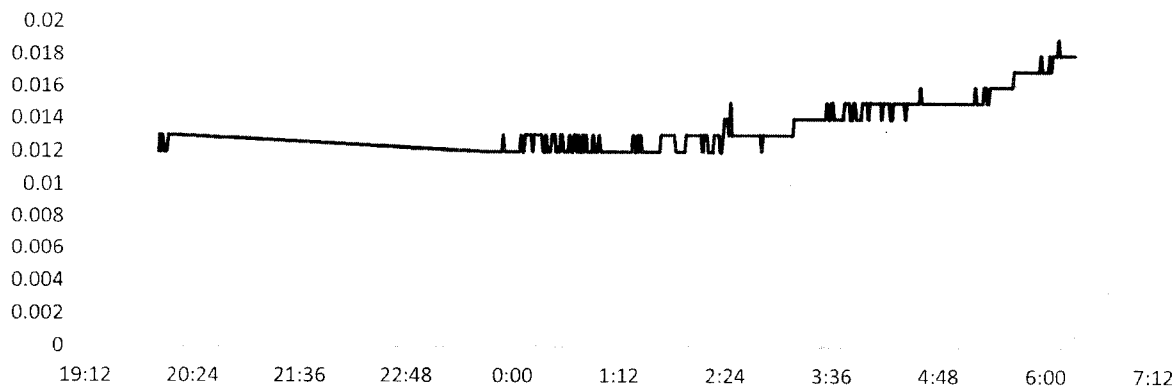
8/13/19 NIGHT Data for DustTrak 1 (PM_{2.5}) - Peacock Collision



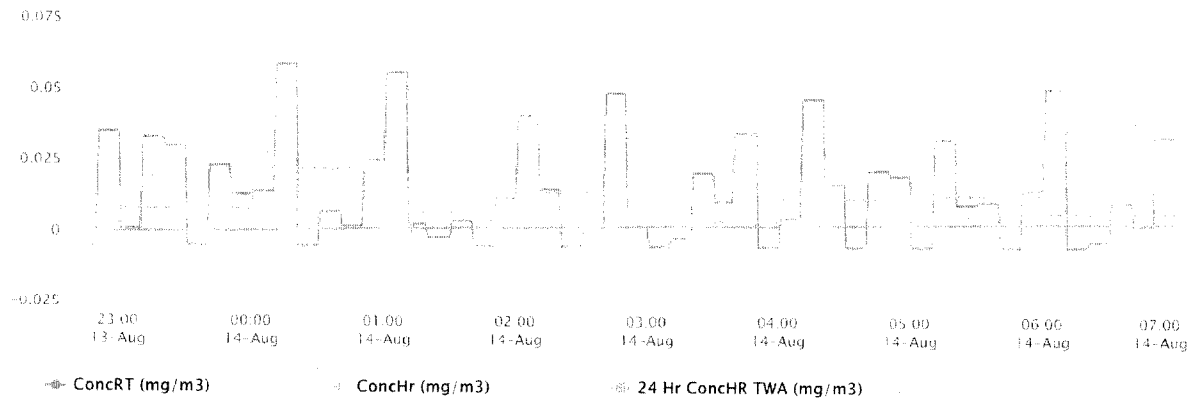
8/13/19 NIGHT Data for DustTrak 2 (PM_{2.5}) – Short Cut Road



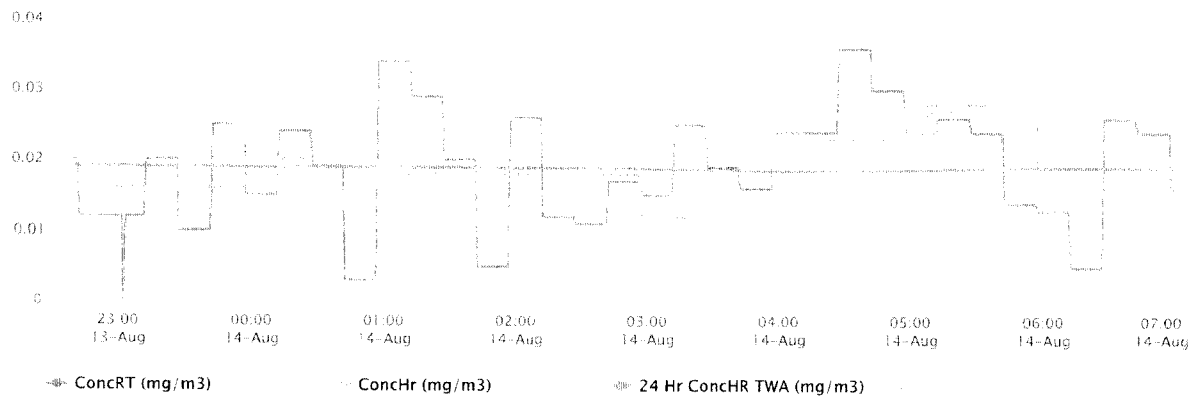
8/13/19 NIGHT Data for DustTrak 3 (PM_{2.5}) – Grace Costal Church



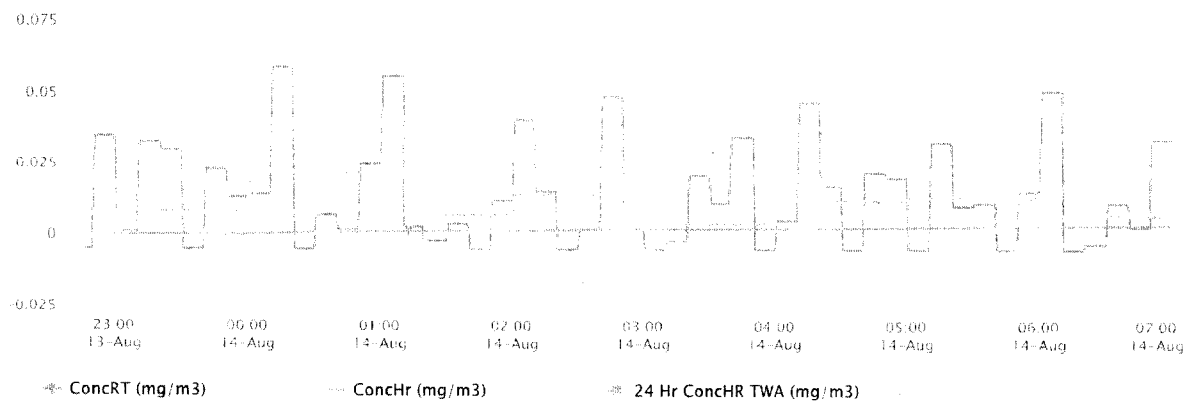
8/13/19 NIGHT Data for EBAM 1 (ConcRT) – Sun City










8/13/19 NIGHT Data for EBAM 2 (ConcRT) – Brooke Mill Apartments



8/13/19 NIGHT Data for EBAM 3 (ConcRT) – EPA Mobile Command Post



 Share  Copy link  Download  Delete  Copy to  Version history  Previous 284 of 3

From: Garrard, Jordan <Garrard.Jordan@epa.gov> on behalf of Garrard, Jordan
Sent on: Thursday, August 1, 2019 11:44:56 AM
To: Casteel, Sue A. (ATSDR/DCHI/CB) <aov2@cdc.gov>
CC: Bing, Kathryn L. (Leann) (ATSDR/DCHI/CB) <kgb0@cdc.gov>; jzw1@cdc.gov; Hanley, Jack (ATSDR/DCHI/CB) <jah8@cdc.gov>; ran2@cdc.gov
Subject: RE: Air summary tables for Able Contracting Fire

Sue,
Station 155 – Station 1
Station 156 – Station 2
Station 157 – Station 3
Station 4 is arearae to the northwest of station 3

From: Casteel, Sue A. (ATSDR/DCHI/CB) <aov2@cdc.gov>
Sent: Wednesday, July 31, 2019 5:31 PM
To: Garrard, Jordan <Garrard.Jordan@epa.gov>
Cc: Bing, Kathryn L. (Leann) (ATSDR/DCHI/CB) <kgb0@cdc.gov>; jzw1@cdc.gov; Hanley, Jack (ATSDR/DCHI/CB) <jah8@cdc.gov>; ran2@cdc.gov
Subject: Fwd: Air summary tables for Able Contracting Fire

Jordon,

Could you please confirm where the samples are being collected? Leann reviewed the data and it appears the sample locations In the tables don't match the information on the maps.

Thanks.

If I can assist with public health messaging please let me know.

Sue Casteel
ATSDR
404-562-0637

From: Casteel, Sue A. (ATSDR/DCHI/CB)
Sent: Tuesday, July 30, 2019 2:01:40 PM
To: Wheeler, John (ATSDR/DCHI/CB) <jzw1@cdc.gov>
Cc: Bing, Kathryn L. (Leann) (ATSDR/DCHI/CB) <kgb0@cdc.gov>
Subject: Fwd: Air summary tables for Able Contracting Fire

Sue Casteel

 Share  Copy link  Download  Delete  Copy to  Version history < Previous 285 of 3

From: Casteel, Sue A. (ATSDR/DCHI/CB) <aov2@cdc.gov>
Sent on: Thursday, August 1, 2019 12:01:54 PM
To: Garrard, Jordan <Garrard.Jordan@epa.gov>
Subject: RE: Air summary tables for Able Contracting Fire

Thanks Jordan.

I am on standby to help with public health messaging if needed.

Sue

From: Garrard, Jordan <Garrard.Jordan@epa.gov>
Sent: Thursday, August 1, 2019 7:45 AM
To: Casteel, Sue A. (ATSDR/DCHI/CB) <aov2@cdc.gov>
Cc: Bing, Kathryn L. (Leann) (ATSDR/DCHI/CB) <kgb0@cdc.gov>; Wheeler, John (ATSDR/DCHI/CB) <jzw1@cdc.gov>; Hanley, Jack (ATSDR/DCHI/CB) <jah8@cdc.gov>; Nickle, Richard (ATSDR/DTHHS/OD) <ran2@cdc.gov>
Subject: RE: Air summary tables for Able Contracting Fire

Sue,
Station 155 – Station 1
Station 156 – Station 2
Station 157 – Station 3
Station 4 is arearae to the northwest of station 3

From: Casteel, Sue A. (ATSDR/DCHI/CB) <aov2@cdc.gov>
Sent: Wednesday, July 31, 2019 5:31 PM
To: Garrard, Jordan <Garrard.Jordan@epa.gov>
Cc: Bing, Kathryn L. (Leann) (ATSDR/DCHI/CB) <kgb0@cdc.gov>; jzw1@cdc.gov; Hanley, Jack (ATSDR/DCHI/CB) <jah8@cdc.gov>; ran2@cdc.gov
Subject: Fwd: Air summary tables for Able Contracting Fire

Jordon,

Could you please confirm where the samples are being collected? Leann reviewed the data and it appears the sample locations In the tables don't match the information on the maps.

Thanks.

If I can assist with public health messaging please let me know.

Sue Casteel
ATSDR
404-562-0637

 Share  Copy link  Download  Delete  Copy to  Version history  Previous 286 of 3

From: Garrard, Jordan <Garrard.Jordan@epa.gov> on behalf of Garrard, Jordan
Sent on: Friday, August 2, 2019 12:23:57 PM
To: Frederick, Tim <Frederick.Tim@epa.gov>
Subject: RE: Bishop Road Summary Table

The wind shifted for a portion of the day while we were sampling, but the prevailing wind direction was to the southwest the whole day. The background sample was to the north

From: Frederick, Tim <Frederick.Tim@epa.gov>
Sent: Friday, August 2, 2019 8:19 AM
To: Garrard, Jordan <Garrard.Jordan@epa.gov>
Subject: RE: Bishop Road Summary Table

Why are these showing up in background?

From: Garrard, Jordan <Garrard.Jordan@epa.gov>
Sent: Friday, August 2, 2019 8:13 AM
To: Moore, Tony <moore.tony@epa.gov>; Webster, James <Webster.James@epa.gov>; Frederick, Tim <Frederick.Tim@epa.gov>
Subject: FW: Bishop Road Summary Table

I spoke with Kevin and he sent me the Bishop Road Analytical Tables. They did see detections of acrolein and other VOCs that were detected at Able Contracting Site.

From: Eichinger, Kevin <Eichinger.Kevin@epa.gov>
Sent: Friday, August 2, 2019 7:51 AM
To: Garrard, Jordan <Garrard.Jordan@epa.gov>
Subject: Bishop Road Summary Table

Kevin Eichinger, CHMM - Federal On-Scene Coordinator and Industrial Hygienist
U.S. Environmental Protection Agency, Region 4 | 61 Forsyth St SW | Atlanta, Georgia | 30303
Superfund and Emergency Management Division
Emergency Response, Removal, Prevention and Preparedness Branch (ERRPPB)
office: 404-562-8268 | cell: 678-897-3759 | response.epa.gov

Share Copy link Download Delete Copy to Version history Previous 287 of 3

From: Frederick, Tim <Frederick.Tim@epa.gov> on behalf of Frederick, Tim
Sent on: Thursday, August 8, 2019 2:15:49 PM
To: Garrard, Jordan <Garrard.Jordan@epa.gov>
Subject: RE: Completed Report (0819-013) Able Contracting

I'm available.

-----Original Message-----

From: Garrard, Jordan <Garrard.Jordan@epa.gov>
Sent: Thursday, August 8, 2019 10:15 AM
To: Chan, Sydney <chan.sydney@epa.gov>; Frederick, Tim <Frederick.Tim@epa.gov>; Turner, Nardina <Turner.Nardina@epa.gov>; Adams, Glenn <Adams.Glenn@epa.gov>; Webster, James <Webster.James@epa.gov>; Moore, Tony <moore.tony@epa.gov>; John Snyder <john.snyder@tetrattech.com>; Jessica Vickers <Jessica.Vickers@tetrattech.com>
Subject: FW: Completed Report (0819-013) Able Contracting

All,

John is working on the summary tables right now. We should have a conference call today to discuss the results. Phosgene was detected in the lot blank and field blank again. The concentrations in the blanks are extremely similar. Maybe Jessica or Nardina might have some insight onto the residual phosgene in clean sample media. How about 1:30 this afternoon?

Jordan

-----Original Message-----

From: Snyder, John <John.Snyder@tetrattech.com>
Sent: Thursday, August 8, 2019 10:04 AM
To: Garrard, Jordan <Garrard.Jordan@epa.gov>
Subject: FW: Completed Report (0819-013) Able Contracting

-----Original Message-----

From: Michael Schapira <mike.schapira@enthalpy.com>
Sent: Wednesday, August 7, 2019 6:12 PM
To: Vickers, Jessica <jessica.vickers@tetrattech.com>; Snyder, John <John.Snyder@tetrattech.com>
Cc: Enthalpy-Sales <EnthalpySales@enthalpy.com>
Subject: Completed Report (0819-013) Able Contracting








⚠? CAUTION: This email originated from an external sender. Verify the source before opening links or attachments.
⚠?

Jessica and John,

Good evening. Your samples have been analyzed and two copies of the completed report are attached. One is signed and sealed against changes (the official report) and one is not signed or sealed (in case you need to insert our report into one of your own). An EDD for the TO-15 data is also attached. Please let us know if you have any questions, and have a great evening!

Mike

Michael Steven Schapira
mike.schapira@enthalpy.com
QA Associate II

 Share  Copy link  Download  Delete  Copy to  Version history  Previous 288 of 3

From: Masterson, Chris <Masterson.Christopher@epa.gov> on behalf of Masterson, Chris
Sent on: Thursday, July 25, 2019 5:12:02 PM
To: Bates, Lloyd <Bates.Lloyd@epa.gov>
CC: Huyser, Matthew <Huyser.Matthew@epa.gov>; Garrard, Jordan <Garrard.Jordan@epa.gov>; Eichinger, Kevin <Eichinger.Kevin@epa.gov>
Subject: RE: ER Site Birth Request - C4A6 - Able Contracting Fire
Attachments: C4A6 - Able Contracting Fire.pdf (28.94 KB)

Oops, sorry, slightly corrected lat-long. Other info unchanged.

Christopher Masterson
Field Technician III | Digital Infrastructure
US EPA - End User Services

Emergency Response, Removal, Prevention, and Preparedness Branch (ERRPPB)
61 Forsyth St SW, 11th Fl
Atlanta, GA 30303
Office: 404-562-8706
Cell: 678-644-6538
Fax: 404-562-8701
Email: masterson.christopher@epa.gov

saic.com | @SAICinc
Team SAIC - Redefining Ingenuity™

From: Masterson, Chris
Sent: Thursday, July 25, 2019 1:11 PM
To: Bates, Lloyd <Bates.Lloyd@epa.gov>
Cc: Huyser, Matthew <Huyser.Matthew@epa.gov>; Garrard, Jordan <Garrard.Jordan@epa.gov>; Eichinger, Kevin <Eichinger.Kevin@epa.gov>
Subject: ER Site Birth Request - C4A6 - Able Contracting Fire

Please birth the attached site with ER accounts.

Please note, Jordan and Kevin are responding, and it is currently not known if it will remain a PRP lead so please add RV accounts.

Thanks!

Christopher Masterson
Field Technician III | Digital Infrastructure
US EPA - End User Services

**SUPERFUND SITE SPILL ID REQUEST
CERCLA EMERGENCY RESPONSE**

ASSIGNED ID# C4A6

Date of Request: 7/25/19 OSC: J. Garrard Phone: 2-8642

Site Name (include known aliases): Able Contracting Fire

Physical Site Address (street and/or nearest intersection of mile marker, no PO Box):

472 Schinger Ave

County: Jasper

City: Ridgeland State: SC Zip Code: 29936

Latitude: 32.323710 Longitude: -80.941933

Response Lead (circle one): EPA Fund Lead, **PRP Lead w/EPA**, Enforcement Lead,
USCG, Mixed Funding PRP and EPA, State Lead,
PRP Lead w/ State, State Enforcement, Federal Facility

Site ID# (if already existing site): _____ EPA Generator ID# (if known): _____

Site History (Assessment, Emergency Response, Time-Critical Removal, Non Time-Critical Removal, PA/SI, and/or NPL with dates if known): RV accounting code needed
in case RP is not leading after all. Kevin Eichinger also responding.

Date Submitted: 7/25/19

MAD Data

Collection Method: Address Matching - House Number

Reference Datum: Other

Reference Point: Solid Waste Storage Area

Map Scale: 1:25,000








Collection Date: 7/25/19

Verification Method: EPA Staff

Source: Contractor

Point/Line/Area: Area

Measurement Sequence: Unknown

 Share  Copy link  Download  Delete  Copy to  Version history  Previous 290 of 3

From: Bates, Lloyd <Bates.Lloyd@epa.gov> on behalf of Bates, Lloyd
Sent on: Thursday, July 25, 2019 5:33:11 PM
To: Masterson, Chris <Masterson.Christopher@epa.gov>
CC: Huyser, Matthew <Huyser.Matthew@epa.gov>; Garrard, Jordan <Garrard.Jordan@epa.gov>; Eichinger, Kevin <Eichinger.Kevin@epa.gov>
Subject: RE: ER Site Birth Request - C4A6 - Able Contracting Fire

Site ID: C4A9

EPA ID: SCN000407717

From: Masterson, Chris
Sent: Thursday, July 25, 2019 1:12 PM
To: Bates, Lloyd <Bates.Lloyd@epa.gov>
Cc: Huyser, Matthew <Huyser.Matthew@epa.gov>; Garrard, Jordan <Garrard.Jordan@epa.gov>; Eichinger, Kevin <Eichinger.Kevin@epa.gov>
Subject: RE: ER Site Birth Request - C4A6 - Able Contracting Fire

Oops, sorry, slightly corrected lat-long. Other info unchanged.

Christopher Masterson
Field Technician III | Digital Infrastructure
US EPA - End User Services

Emergency Response, Removal, Prevention, and Preparedness Branch (ERRPPB)
61 Forsyth St SW, 11th Fl
Atlanta, GA 30303
Office: 404-562-8706
Cell: 678-644-6538
Fax: 404-562-8701
Email: masterson.christopher@epa.gov

saic.com | @SAICinc

Team SAIC - Redefining Ingenuity™

From: Masterson, Chris
Sent: Thursday, July 25, 2019 1:11 PM
To: Bates, Lloyd <Bates.Lloyd@epa.gov>
Cc: Huyser, Matthew <Huyser.Matthew@epa.gov>; Garrard, Jordan <Garrard.Jordan@epa.gov>; Eichinger, Kevin <Eichinger.Kevin@epa.gov>
Subject: ER Site Birth Request - C4A6 - Able Contracting Fire

Please birth the attached site with ER accounts.

 Share  Copy link  Download  Delete  Copy to  Version history  Previous 291 of 3

From: Snyder, John <John.Snyder@tetrattech.com>
Sent on: Friday, August 2, 2019 12:42:31 PM
To: Garrard, Jordan <Garrard.Jordan@epa.gov>
Subject: RE: Field blank

Surface water samples are in. What would you like the results compared to?

From: Garrard, Jordan <Garrard.Jordan@epa.gov>
Sent: Friday, August 2, 2019 8:35 AM
To: Snyder, John <John.Snyder@tetrattech.com>
Subject: Field blank

 **CAUTION:** This email originated from an external sender. Verify the source before opening links or attachments.



What was the detection for phosgene in the field blank.

Jordan

 Share  Copy link  Download  Delete  Copy to  Version history  Previous 292 of 3

From: Garrard, Jordan <Garrard.Jordan@epa.gov> on behalf of Garrard, Jordan
Sent on: Thursday, August 1, 2019 6:08:47 PM
To: Reynolds, Scott <REYNOLDS@dhec.sc.gov>
Subject: RE: Friday call with DHEC

I can email everyone in the am if I get the data earlier.

Jordan

From: Reynolds, Scott <REYNOLDS@dhec.sc.gov>
Sent: Thursday, August 1, 2019 2:07 PM
To: Garrard, Jordan <Garrard.Jordan@epa.gov>
Subject: Friday call with DHEC
Importance: High

We're supposed to be on a call with Jasper Co folks at 10AM on Friday.

Assuming you get some preliminary results today, would it be possible to have a call earlier to get an idea of the findings?

 Share  Copy link  Download  Delete  Copy to  Version history  Previous 293 of 3

From: Garrard, Jordan <Garrard.Jordan@epa.gov> on behalf of Garrard, Jordan
Sent on: Friday, August 2, 2019 3:09:05 PM
To: Reynolds, Scott <REYNOLDS@dhec.sc.gov>
Subject: RE: fyi-high numbers again last night

Scott,

Does SCDECH have surface water screening values?

Jordan Garrard

From: Reynolds, Scott <REYNOLDS@dhec.sc.gov>
Sent: Friday, August 2, 2019 10:11 AM
To: Garrard, Jordan <Garrard.Jordan@epa.gov>
Subject: Fw: fyi-high numbers again last night

From: Reynolds, Scott <REYNOLDS@dhec.sc.gov>
Sent: Friday, August 2, 2019 9:14 AM
To: Thompson, Rhonda <thompsrb@dhec.sc.gov>; Frost, Keith <frostrk@dhec.sc.gov>; Shealy, Renee <shealyrg@dhec.sc.gov>; Marshall, Frances (Fran) <marshaf2@dhec.sc.gov>; Reece, Myra <reecemc@dhec.sc.gov>; Marcus, Mike <MARCUSJM@dhec.sc.gov>; Porter, Henry <porterhj@dhec.sc.gov>; Keisler, Van <keislecv@dhec.sc.gov>; Blalock, Juli <blalocje@dhec.sc.gov>; Taylor, Monica N. <TAYLORMN@dhec.sc.gov>; Dickman, Jacquelyn S. <DICKMAJS@dhec.sc.gov>
Cc: Boswell, Wendy <BOSWELWM@dhec.sc.gov>; Timmerman, Kelsey A. <timmerka@dhec.sc.gov>; Threatt, Richard <threatrl@dhec.sc.gov>; Boyce, Lawra <boycelc@dhec.sc.gov>
Subject: Re: fyi-high numbers again last night

Last night -both monitors

Yesterday's 24 hour averages (Aug 1 Midnight to midnight)

Palmetto Exterminators 31ug/M3 (Moderate)

Schinger 41ug/M3 (Unhealthy for Sensitive Groups)

Neighborhood monitors

850

800

 Share
  Copy link
  Download
  Delete
  Copy to
  Version history
  Previous 294 of 3

From: Reynolds, Scott <REYNOLDS@dhec.sc.gov>
Sent on: Friday, August 2, 2019 3:47:34 PM
To: Garrard, Jordan <Garrard.Jordan@epa.gov>
Subject: Re: fyi-high numbers again last night

we have ambient standards - not screening values I'm aware of (but will check) As soon as we can get the data(or preliminary or not)we'll compare with what ever we have.

From: Garrard, Jordan <Garrard.Jordan@epa.gov>
Sent: Friday, August 2, 2019 11:09:05 AM
To: Reynolds, Scott <REYNOLDS@dhec.sc.gov>
Subject: RE: fyi-high numbers again last night

*** Caution. This is an EXTERNAL email. DO NOT open attachments or click links from unknown senders or unexpected email. ***

Scott,

Does SCDECH have surface water screening values?

Jordan Garrard

From: Reynolds, Scott <REYNOLDS@dhec.sc.gov>
Sent: Friday, August 2, 2019 10:11 AM
To: Garrard, Jordan <Garrard.Jordan@epa.gov>
Subject: Fw: fyi-high numbers again last night

From: Reynolds, Scott <REYNOLDS@dhec.sc.gov>
Sent: Friday, August 2, 2019 9:14 AM
To: Thompson, Rhonda <thompsrb@dhec.sc.gov>; Frost, Keith <frostrk@dhec.sc.gov>; Shealy, Renee <shealerg@dhec.sc.gov>; Marshall, Frances (Fran) <marshaf2@dhec.sc.gov>; Reece, Myra <reecemc@dhec.sc.gov>; Marcus, Mike <MARCUSJM@dhec.sc.gov>; Porter, Henry <porterhj@dhec.sc.gov>; Keisler, Van <keislecv@dhec.sc.gov>; Blalock, Juli <blalocje@dhec.sc.gov>; Taylor, Monica N. <TAYLORMN@dhec.sc.gov>; Dickman, Jacquelyn S. <DICKMAJS@dhec.sc.gov>
Cc: Boswell, Wendy <BOSWELWM@dhec.sc.gov>; Timmerman, Kelsey A. <timmerka@dhec.sc.gov>; Threatt, Richard <threatrl@dhec.sc.gov>; Boyce, Lawra <boycelc@dhec.sc.gov>
Subject: Re: fyi-high numbers again last night



Last night -both monitors


Yesterday's 24 hour averages (Aug 1 Midnight to midnight)

Palmetto Exterminators 31ug/M3 (Moderate)

Schinger 41ug/M3 (Unhealthy for Sensitive Groups)





 Share  Copy link  Download  Delete  Copy to  Version history  Previous 295 of 3

From: Chandler & Angela Lloyd <ablecontracting29936@gmail.com>

Sent on: Friday, August 2, 2019 12:00:00 PM

To: Garrard, Jordan <Garrard.Jordan@epa.gov>

Subject: Re: Map correction

Good morning Jordan! Did you have an opportunity to send Jasper County a letter that they could perform normal fire fighting activities? Because they still have not put any water on the smoke. And Lisa Wagner with the county told our neighbors at approximately 6pm last night that the county did not have the resources. Their truck has sat at our property all day, so we're scratching our heads. Henry Etheridge, county council, told us this morning that y'all told them not to put water on it. It just seems like the county is making excuses for letting the neighborhood get smoky. Our poor neighbors can't breath. One of them is pregnant, and had to go to the hospital last night. And the chief, Russell Wells, said that they still weren't putting water on the smoke! I may sound like I'm whining, but this is just not fair to our neighbors!!!

Angela Lloyd








On Thu, Aug 1, 2019 at 2:04 PM Garrard, Jordan <Garrard.Jordan@epa.gov> wrote:

Station 155 – Station 1

Station 156 – Station 2

Station 157 – Station 3

Station 4 is arearae to the northwest of station 3

 Share  Copy link  Download  Delete  Copy to  Version history  Previous 296 of 3

From: Garrard, Jordan <Garrard.Jordan@epa.gov> on behalf of Garrard, Jordan
Sent on: Friday, August 2, 2019 12:15:59 PM
To: Chandler & Angela Lloyd <ablecontracting29936@gmail.com>
Subject: RE: Map correction

Mrs. Lloyd, I did speak to SCDECH and Jasper County Emergency Services and confirmed that fire fighting activities did not need to be suspended until we received results from our sampling results. It is my understanding SCDECH and Jasper County personnel are checking on the fire multiple times throughout the day and night. SCDECH does have particulate monitors onsite as well.

Jordan Garrard








From: Chandler & Angela Lloyd <ablecontracting29936@gmail.com>
Sent: Friday, August 2, 2019 8:00 AM
To: Garrard, Jordan <Garrard.Jordan@epa.gov>
Subject: Re: Map correction

Good morning Jordan! Did you have an opportunity to send Jasper County a letter that they could perform normal fire fighting activities? Because they still have not put any water on the smoke. And Lisa Wagner with the county told our neighbors at approximately 6pm last night that the county did not have the resources. Their truck has sat at our property all day, so we're scratching our heads. Henry Etheridge, county council, told us this morning that y'all told them not to put water on it. It just seems like the county is making excuses for letting the neighborhood get smoky. Our poor neighbors can't breath. One of them is pregnant, and had to go to the hospital last night. And the chief, Russell Wells, said that they still weren't putting water on the smoke! I may sound like I'm whining, but this is just not fair to our neighbors!!!

Angela Lloyd

On Thu, Aug 1, 2019 at 2:04 PM Garrard, Jordan <Garrard.Jordan@epa.gov> wrote:

Station 155 – Station 1
Station 156 – Station 2
Station 157 – Station 3
Station 4 is arearae to the northwest of station 3

 Share  Copy link  Download  Delete  Copy to  Version history  Previous 297 of 3

From: Chandler & Angela Lloyd <ablecontracting29936@gmail.com>

Sent on: Friday, August 2, 2019 12:00:00 PM

To: Garrard, Jordan <Garrard.Jordan@epa.gov>

Subject: Re: Map correction

Good morning Jordan! Did you have an opportunity to send Jasper County a letter that they could perform normal fire fighting activities? Because they still have not put any water on the smoke. And Lisa Wagner with the county told our neighbors at approximately 6pm last night that the county did not have the resources. Their truck has sat at our property all day, so we're scratching our heads. Henry Etheridge, county council, told us this morning that y'all told them not to put water on it. It just seems like the county is making excuses for letting the neighborhood get smoky. Our poor neighbors can't breath. One of them is pregnant, and had to go to the hospital last night. And the chief, Russell Wells, said that they still weren't putting water on the smoke! I may sound like I'm whining, but this is just not fair to our neighbors!!!

Angela Lloyd

On Thu, Aug 1, 2019 at 2:04 PM Garrard, Jordan <Garrard.Jordan@epa.gov> wrote:

Station 155 – Station 1

Station 156 – Station 2

Station 157 – Station 3

Station 4 is arearae to the northwest of station 3

 Share  Copy link  Download  Delete  Copy to  Version history  Previous 298 of 3

From: Chandler & Angela Lloyd <ablecontracting29936@gmail.com>

Sent on: Friday, August 2, 2019 12:25:33 PM

To: Garrard, Jordan <Garrard.Jordan@epa.gov>

Subject: Re: Map correction

Okay... we saw flames at 7am, I called 911, and they still haven't shown up. I was hoping you could help us since you are EPA. Our brother lives besides Able, and he has called the Governor's Office. It is not right that the people of Schinger Ave and Mackinlay Way are having to breath all this smoke. If Jasper County doesn't have the resources, I know Hardeeville Fire has the resources, because they serviced us until June 30th 2019. Hardeeville has a fire house that can see our property, and they were always happy to assist us.

Angela

On Fri, Aug 2, 2019 at 8:16 AM Garrard, Jordan <Garrard.Jordan@epa.gov> wrote:

Mrs. Lloyd, I did speak to SCDECH and Jasper County Emergency Services and confirmed that fire fighting activities did not need to be suspended until we received results from our sampling results. It is my understanding SCDECH and Japser County personnel are checking on the fire multiple times throughout the day and night. SCDECH does have particulate monitors onsite as well.

Jordan Garrard

From: Chandler & Angela Lloyd <ablecontracting29936@gmail.com>

Sent: Friday, August 2, 2019 8:00 AM

To: Garrard, Jordan <Garrard.Jordan@epa.gov>

Subject: Re: Map correction

Good morning Jordan! Did you have an opportunity to send Jasper County a letter that they could perform normal fire fighting activities? Because they still have not put any water on the smoke. And Lisa Wagner with the county told our neighbors at approximately 6pm last night that the county did not have the resources. Their truck has sat at our property all day, so we're scratching our heads. Henry Etheridge, county council, told us this morning that y'all told them not to put water on it. It just seems like the county is making excuses for letting the neighborhood get smoky. Our poor neighbors can't breath. One of them is pregnant, and had to go to the hospital last night. And the chief, Russell Wells, said that they still weren't putting water on the smoke! I may sound like I'm whining, but this is just not fair to our neighbors!!!

Angela Lloyd

Share Copy link Download Delete Copy to Version history < Previous 299 of 3

From: Reece, Myra <reecemc@dhec.sc.gov>
Sent on: Monday, July 29, 2019 3:22:26 PM
To: Tisha L. Williams <tlwilliams@jaspercountysc.gov>
CC: chris.collins2@redcross.org; haley.lawson@redcross.org; David Tedder <dtedder@jaspercountysc.gov>; afulghum@jaspercountysc.gov; porterhi@dhec.sc.gov; Frost, Keith <frostrk@dhec.sc.gov>; thompsrb@dhec.sc.gov; Keisler, Van <keislecv@dhec.sc.gov>; Blalock, Juli <blalocje@dhec.sc.gov>; dickmaj@dhec.sc.gov; Garrard, Jordan <Garrard.Jordan@epa.gov>; John Snyder <john.snyder@tetrattech.com>; Clay Graves <cgraves@jaspercountysc.gov>; Russell Wells <rwells@jaspercountysc.gov>; eturner@emd.sc.gov; Threatt, Richard <threatrl@dhec.sc.gov>
Subject: Re: Notes From July 26, 2019 Able Construction Meeting

Thanks Tisha! Looking forward to the discussion.

DHEC staff: we will gather in the SARR conference room to take the Call!

Sent from my iPhone

On Jul 26, 2019, at 4:38 PM, Tisha L. Williams <tlwilliams@jaspercountysc.gov> wrote:

*** Caution. This is an EXTERNAL email. DO NOT open attachments or click links from unknown senders or unexpected email. ***

All:

Here's a follow-up to what we said we would do.

IMMEDIATE ACTION ITEMS:

- **Housing Options**

Haley Lawson of American Red Cross will contact Fred Lyda and coordinate with Andrew Fulghum if there are opportunities. Andrew will provide information to DHEC in the event there are opportunities, and DHEC will notify the residents.

- **EPA will be on site over the weekend and will continue monitoring in conjunction with DHEC. In the event flames flare up, or a particulate matter becomes extremely unhealthy, EPA and DHEC to coordinate notification to Jasper EMS Fire Rescue (Russell Wells) so fire suppression efforts can be undertaken.**

Andrew Fulghum to contact BJWSA and provide direction on the water source to Fire Rescue.

 Share  Copy link  Download  Delete  Copy to  Version history  Previous 300 of 3

From: Corey Brown <cbrown@bashaservices.com>

Sent on: Thursday, July 25, 2019 3:04:21 PM

To: Garrard, Jordan <Garrard.Jordan@epa.gov>; Otis Halsey <ohalsey@bashaservices.com>; Harper, Greg <Harper.Greg@epa.gov>; Eichinger, Kevin <Eichinger.Kevin@epa.gov>; Huyser, Matthew <Huyser.Matthew@epa.gov>

Subject: RE: Ridgeland Fire response

Jordan,

Did you need us to mobilize the ER trailer for you?

What is the Site Name and Location?

Corey L. Brown
Project Manager
Basha Services, LLC
Certified 8(a) Contractor
2999 Pacific Drive, Suite D
Norcross, GA 30071
Direct Office Line: 678-981-8776
Office: 678-344-1161
Fax: 678-344-1163
Mobile: 404-889-2810
Basha 24-Hour Hotline: 1-855-68-BASHA (1-855-682-2742)
E-mail: cbrown@bashaservices.com
Website: <http://bashaservices.com>
Twitter: <http://twitter.com/#!/Bashaservices>

-----Original Message-----

From: Garrard, Jordan <Garrard.Jordan@epa.gov>

Sent: Thursday, July 25, 2019 11:03 AM

To: Corey Brown <cbrown@bashaservices.com>; Otis Halsey <ohalsey@bashaservices.com>;

harper.greg@epa.gov; eichinger.kevin@epa.gov; huyser.matthew@epa.gov

Subject: Ridgeland Fire response

Corey,

I'm going to need the ER trailer, an arearae pro rDk, 3 dustraks, links and gateways for the dustraks, air con samplers and horiba.

Jordan Garrard
On Scene Coordinator
EPA Region 4
Garrard.jordan@epa.gov
678-644-8648

 Share  Copy link  Download  Delete  Copy to  Version history  Previous 301 of 3

From: Corey Brown <cbrown@bashaservices.com>

Sent on: Thursday, July 25, 2019 3:05:57 PM

To: Garrard, Jordan <Garrard.Jordan@epa.gov>

CC: Otis Halsey <ohalsey@bashaservices.com>; Harper, Greg <Harper.Greg@epa.gov>; Eichinger, Kevin <Eichinger.Kevin@epa.gov>; Huyser, Matthew <Huyser.Matthew@epa.gov>

Subject: RE: Ridgeland Fire response

How many AirCon 2 Units?

Corey L. Brown
Project Manager
Basha Services, LLC
Certified 8(a) Contractor
2999 Pacific Drive, Suite D
Norcross, GA 30071
Direct Office Line: 678-981-8776
Office: 678-344-1161
Fax: 678-344-1163
Mobile: 404-889-2810
Basha 24-Hour Hotline: 1-855-68-BASHA (1-855-682-2742)
E-mail: cbrown@bashaservices.com
Website: <http://bashaservices.com>
Twitter: <http://twitter.com/#!/Bashaservices>

-----Original Message-----

From: Garrard, Jordan <Garrard.Jordan@epa.gov>

Sent: Thursday, July 25, 2019 11:05 AM

To: Corey Brown <cbrown@bashaservices.com>

Cc: Otis Halsey <ohalsey@bashaservices.com>; harper.greg@epa.gov; eichinger.kevin@epa.gov; huyser.matthew@epa.gov

Subject: Re: Ridgeland Fire response

Kevin will pull the trailer. Matt has the location address, I don't have it.

Jordan Garrard
On Scene Coordinator
EPA Region 4
Garrard.jordan@epa.gov
678-644-8648

> On Jul 25, 2019, at 11:04 AM, Corey Brown <cbrown@bashaservices.com> wrote:

>

> Jordan,

>

> Did you need us to mobilize the ER trailer for you?

>

> What is the Site Name and Location?

>

> Corey L. Brown

> Project Manager

> Basha Services, LLC

> Certified 8(a) Contractor

> 2999 Pacific Drive, Suite D

 Share
  Copy link
  Download
  Delete
  Copy to
  Version history
  Previous 302 of 3

From: Garrard, Jordan <Garrard.Jordan@epa.gov> on behalf of Garrard, Jordan
Sent on: Thursday, July 25, 2019 3:05:22 PM
To: Corey CB. Brown <cbrown@bashaservices.com>
CC: Otis Halsey <ohalsey@bashaservices.com>; Harper, Greg <Harper.Greg@epa.gov>; Eichinger, Kevin <Eichinger.Kevin@epa.gov>; Huyser, Matthew <Huyser.Matthew@epa.gov>
Subject: Re: Ridgeland Fire response

Kevin will pull the trailer. Matt has the location address, I don't have it.

Jordan Garrard
 On Scene Coordinator
 EPA Region 4
 Garrard.jordan@epa.gov
 678-644-8648

> On Jul 25, 2019, at 11:04 AM, Corey Brown <cbrown@bashaservices.com> wrote:

>

> Jordan,

>

> Did you need us to mobilize the ER trailer for you?

>

> What is the Site Name and Location?

>

> Corey L. Brown

> Project Manager

> Basha Services, LLC

> Certified 8(a) Contractor

> 2999 Pacific Drive, Suite D

> Norcross, GA 30071

> Direct Office Line: 678-981-8776

> Office: 678-344-1161

> Fax: 678-344-1163

> Mobile: 404-889-2810

> Basha 24-Hour Hotline: 1-855-68-BASHA (1-855-682-2742)

> E-mail: cbrown@bashaservices.com

> Website: http://bashaservices.com

> Twitter: http://twitter.com/#!/Bashaservices

>

>

> -----Original Message-----

> From: Garrard, Jordan <Garrard.Jordan@epa.gov>

> Sent: Thursday, July 25, 2019 11:03 AM

> To: Corey Brown <cbrown@bashaservices.com>; Otis Halsey <ohalsey@bashaservices.com>; harper.greg@epa.gov; eichinger.kevin@epa.gov; huyser.matthew@epa.gov

> Subject: Ridgeland Fire response

>

>

> Corey,

>

> I'm going to need the Er trailer, an arearae pro rDk, 3 dustraks, links and gateways for the dustraks, air con samplers and horiba.

>

> Jordan Garrard

> On Scene Coordinator

 Share  Copy link  Download  Delete  Copy to  Version history  Previous 303 of 3

From: Corey Brown <cbrown@bashaservices.com>

Sent on: Thursday, July 25, 2019 3:04:21 PM

To: Garrard, Jordan <Garrard.Jordan@epa.gov>; Otis Halsey <ohalsey@bashaservices.com>; Harper, Greg <Harper.Greg@epa.gov>; Eichinger, Kevin <Eichinger.Kevin@epa.gov>; Huyser, Matthew <Huyser.Matthew@epa.gov>

Subject: RE: Ridgeland Fire response

Jordan,

Did you need us to mobilize the ER trailer for you?

What is the Site Name and Location?

Corey L. Brown
Project Manager
Basha Services, LLC
Certified 8(a) Contractor
2999 Pacific Drive, Suite D
Norcross, GA 30071
Direct Office Line: 678-981-8776
Office: 678-344-1161
Fax: 678-344-1163
Mobile: 404-889-2810
Basha 24-Hour Hotline: 1-855-68-BASHA (1-855-682-2742)
E-mail: cbrown@bashaservices.com
Website: <http://bashaservices.com>
Twitter: <http://twitter.com/#!/Bashaservices>

-----Original Message-----

From: Garrard, Jordan <Garrard.Jordan@epa.gov>

Sent: Thursday, July 25, 2019 11:03 AM

To: Corey Brown <cbrown@bashaservices.com>; Otis Halsey <ohalsey@bashaservices.com>; harper.greg@epa.gov; eichinger.kevin@epa.gov; huyser.matthew@epa.gov

Subject: Ridgeland Fire response

Corey,

I'm going to need the Er trailer, an arearae pro rDk, 3 dustraks, links and gateways for the dustraks, air con samplers and horiba.

Jordan Garrard
On Scene Coordinator
EPA Region 4
Garrard.jordan@epa.gov
678-644-8648

 Share  Copy link  Download  Delete  Copy to  Version history  Previous 304 of 3

From: Corey Brown <cbrown@bashaservices.com>

Sent on: Thursday, July 25, 2019 3:05:57 PM

To: Garrard, Jordan <Garrard.Jordan@epa.gov>

CC: Otis Halsey <ohalsey@bashaservices.com>; Harper, Greg <Harper.Greg@epa.gov>; Eichinger, Kevin <Eichinger.Kevin@epa.gov>; Huyser, Matthew <Huyser.Matthew@epa.gov>

Subject: RE: Ridgeland Fire response

How many AirCon 2 Units?

Corey L. Brown
Project Manager
Basha Services, LLC
Certified 8(a) Contractor
2999 Pacific Drive, Suite D
Norcross, GA 30071
Direct Office Line: 678-981-8776
Office: 678-344-1161
Fax: 678-344-1163
Mobile: 404-889-2810
Basha 24-Hour Hotline: 1-855-68-BASHA (1-855-682-2742)
E-mail: cbrown@bashaservices.com
Website: <http://bashaservices.com>
Twitter: <http://twitter.com/#!/Bashaservices>

-----Original Message-----

From: Garrard, Jordan <Garrard.Jordan@epa.gov>

Sent: Thursday, July 25, 2019 11:05 AM

To: Corey Brown <cbrown@bashaservices.com>

Cc: Otis Halsey <ohalsey@bashaservices.com>; harper.greg@epa.gov; eichinger.kevin@epa.gov; huyser.matthew@epa.gov

Subject: Re: Ridgeland Fire response

Kevin will pull the trailer. Matt has the location address, I don't have it.

Jordan Garrard
On Scene Coordinator
EPA Region 4
Garrard.jordan@epa.gov
678-644-8648

> On Jul 25, 2019, at 11:04 AM, Corey Brown <cbrown@bashaservices.com> wrote:

>

> Jordan,

>

> Did you need us to mobilize the ER trailer for you?

>

> What is the Site Name and Location?

>

> Corey L. Brown

> Project Manager

> Basha Services, LLC

> Certified 8(a) Contractor

> 2999 Pacific Drive, Suite D

 Share  Copy link  Download  Delete  Copy to  Version history < Previous 305 of 3

From: Russell Wells <rwells@jaspercountysc.gov>

Sent on: Saturday, August 3, 2019 9:00:01 PM

To: Garrard, Jordan <Garrard.Jordan@epa.gov>

Subject: Re: Surface Water Summary

Jordan,

Do these values mean it is a significant issue with water run off and water quality?

Rusty

Sent from my Verizon, Samsung Galaxy smartphone

----- Original message -----

From: "Garrard, Jordan" <Garrard.Jordan@epa.gov>

Date: 8/3/19 15:23 (GMT-05:00)

To: Scott Reynolds <reynolds@dhec.sc.gov>, threatrl@dhec.sc.gov, Russell Wells <rwells@jaspercountysc.gov>

Subject: Fwd: Surface Water Summary

Jordan Garrard

On Scene Coordinator

EPA Region 4

Garrard.jordan@epa.gov

678-644-8648

Begin forwarded message:

From: "Snyder, John" <John.Snyder@tetrattech.com>

Date: August 3, 2019 at 12:00:25 PM EDT

To: "Garrard, Jordan" <garrard.jordan@epa.gov>

Subject: Surface Water Summary

John Snyder, PG, PE | Environmental Engineer

Mobile +1 (770) 402-9013 | john.snyder@tetrattech.com

Tetra Tech | Complex World, Clear Solutions™ | Tetra Tech EMI

Raleigh, NC (Cary) | tetrattech.com

 Share  Copy link  Download  Delete  Copy to  Version history  Previous 306 of 3

From: Russell Wells <rwells@jaspercountysc.gov>
Sent on: Saturday, August 3, 2019 9:00:01 PM
To: Garrard, Jordan <Garrard.Jordan@epa.gov>
Subject: Re: Surface Water Summary

Jordan,
Do these values mean it is a significant issue with water run off and water quality?

Rusty

Sent from my Verizon, Samsung Galaxy smartphone

----- Original message -----

From: "Garrard, Jordan" <Garrard.Jordan@epa.gov>
Date: 8/3/19 15:23 (GMT-05:00)
To: Scott Reynolds <reynolds@dhec.sc.gov>, threatrl@dhec.sc.gov, Russell Wells <rwells@jaspercountysc.gov>
Subject: Fwd: Surface Water Summary

Jordan Garrard
On Scene Coordinator
EPA Region 4
Garrard.jordan@epa.gov
678-644-8648

Begin forwarded message:

From: "Snyder, John" <John.Snyder@tetrattech.com>
Date: August 3, 2019 at 12:00:25 PM EDT
To: "Garrard, Jordan" <garrard.jordan@epa.gov>
Subject: Surface Water Summary

John Snyder, PG, PE | Environmental Engineer
Mobile +1 (770) 402-9013 | john.snyder@tetrattech.com

Tetra Tech | Complex World, Clear Solutions™ | Tetra Tech EMI
Raleigh, NC (Cary) | tetrattech.com

Share Copy link Download Delete Copy to Version history < Previous 307 of 3

From: Garrard, Jordan <Garrard.Jordan@epa.gov> on behalf of Garrard, Jordan
Sent on: Wednesday, July 31, 2019 3:31:48 PM
To: Pinkney, James <Pinkney.James@epa.gov>
Subject: RE: The Jasper County Sun Times and Bluffton Today (SC) Inquiry

Looks good there are photos on https://response.epa.gov/site/site_profile.aspx?site_id=14357



 Share  Copy link  Download  Delete  Copy to  Version history  Previous 308 of 3

From: Garrard, Jordan <Garrard.Jordan@epa.gov> on behalf of Garrard, Jordan
Sent on: Tuesday, July 30, 2019 12:14:34 PM
To: Reynolds, Scott <REYNOLDS@dhec.sc.gov>
Subject: RE: Two requests

Scott,

We are working on some data summary tables. I actual data files from the dustraks are quite large. If you would like the raw data, I should be able to get you the ftp site login and you can download them.

During the evening we were using a concentration of 250 ug/m3 of pm 2.5 for over 2 mins as a alarm to go check the flames. It would alarm several times a night. The fire department also told us if we see open flames and the flames continue to increase in size or rolling to new material that would be a trigger to call them to come out and hit the hot spot.

I would say some common sense approach like if it looks like a descent fog its time to call.

Jordan








From: Reynolds, Scott <REYNOLDS@dhec.sc.gov>
Sent: Tuesday, July 30, 2019 12:29 AM
To: Garrard, Jordan <Garrard.Jordan@epa.gov>
Subject: Two requests

I hope the demob and trip back went smoothly. Thanks for the assistance.

I'm not sure if it will be part of any order or guidance for Able night staff, but since you had some quality night time observation opportunities, any qualitative guidance that you can suggest (can't see mailbox, street sign, nearest building, length of frontage due to smoke, etc.) could be useful.

If there is any any continuous particulate data from the DusTracks that you can provide, that would be useful. We've never had the neighborhood monitors challenged by the concentration levels measured near the site and the additional time series data may be helpful in gauging their performance. We've coloed 'em with FRM at typical ambient concentrations, but we've been getting pretty far from that end of the scale early morning...

Thanks again.

 Share  Copy link  Download  Delete  Copy to  Version history  Previous 309 of 3

From: Reynolds, Scott <REYNOLDS@dhec.sc.gov>
Sent on: Tuesday, July 30, 2019 12:54:43 PM
To: Garrard, Jordan <Garrard.Jordan@epa.gov>
Subject: Re: Two requests

Thanks .

Yeah. I'll probably need the raw , but no rush.

From: Garrard, Jordan <Garrard.Jordan@epa.gov>
Sent: Tuesday, July 30, 2019 8:14:34 AM
To: Reynolds, Scott <REYNOLDS@dhec.sc.gov>
Subject: RE: Two requests

*** Caution. This is an EXTERNAL email. DO NOT open attachments or click links from unknown senders or unexpected email. ***
Scott,

We are working on some data summary tables. I actual data files from the dustraks are quite large. If you would like the raw data, I should be able to get you the ftp site login and you can download them.

During the evening we were using a concentration of 250 ug/m3 of pm 2.5 for over 2 mins as a alarm to go check the flames. It would alarm several times a night. The fire department also told us if we see open flames and the flames continue to increase in size or rolling to new material that would be a trigger to call them to come out and hit the hot spot.

I would say some common sense approach like if it looks like a descent fog its time to call.

Jordan

From: Reynolds, Scott <REYNOLDS@dhec.sc.gov>
Sent: Tuesday, July 30, 2019 12:29 AM
To: Garrard, Jordan <Garrard.Jordan@epa.gov>
Subject: Two requests

I hope the demob and trip back went smoothly. Thanks for the assistance.

I'm not sure if it will be part of any order or guidance for Able night staff, but since you had some quality night time observation opportunities, any qualitative guidance that you can suggest (can't see mailbox, street sign, nearest building, length of frontage due to smoke, etc.) could be useful.

If there is any any continuous particulate data from the DusTracks that you can provide, that would be useful. We've never had the neighborhood monitors challenged by the concentration levels measured near the site and the additional time series data may be helpful in gauging their performance. We've coloed 'em with FRM at typical ambient concentrations, but we've been getting pretty far from that end of the scale early morning...

Thanks again.

 Share  Copy link  Download  Delete  Copy to  Version history < Previous 310 of 3

From: Huss, Eric <Eric.Huss@tetrattech.com>
Sent on: Tuesday, July 30, 2019 3:27:01 PM
To: Eichinger, Kevin <Eichinger.Kevin@epa.gov>
CC: Garrard, Jordan <Garrard.Jordan@epa.gov>
Subject: Re: Viper Data
Attachments: Viper Summary report_AR and DustTrack-07-29-19-23hr.pdf (117.33 KB), Viper Summary report_AR and DustTrack-07-29-19.pdf (144.97 KB)

Hello Kevin and Jordan,



The files on the sharepoint site are the same as the ones I worked with yesterday. The latest file data ends at 01:59 local time (5:59 GTC) yesterday. Attached is the PDF of that data from 07:00 7/28 to 01:59 7/29. I also put together a 23-hr pdf 03:00 7/28 to 01:59 07/29 (07:00 UTC to 05:58 UTC) that is labeled -23hr. If the additional data (1:59-07:00) gets posted I can finish the 24-hr time block.

Thank you,
Eric

Eric Huss | Environmental Engineer
28 Hasty Point Rd.
Port Wentworth, GA 31407
Cell 610-348-6959
eric.huss@tetrattech.com
Tetra Tech | Complex World, Clear Solutions™
www.tetrattech.com

This message, including any attachments, may include privileged, confidential and/or inside information. Any distribution or use of this communication by anyone other than the intended recipient is strictly prohibited and may be unlawful. If you are not the intended recipient, please notify the sender by replying to this message and then delete it from your system.

From: Eichinger, Kevin <Eichinger.Kevin@epa.gov>
Sent: Monday, July 29, 2019 16:31
To: Huss, Eric <Eric.Huss@tetrattech.com>
Cc: Garrard, Jordan <garrard.jordan@epa.gov>
Subject: Viper Data

 **CAUTION:** This email originated from an external sender. Verify the source before opening links or attachments. 

Files are too large to email. Go to the following website to downloads:

<https://viper.ert.org/R04AbleFire>

Air Monitoring Summary Tables

The table below summarize monitoring data collected on using EPA's Viper wireless remote monitoring system.

Project Name:

From: 7/28/19
3:00

To: 7/29/19
1:58



Location 1							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/60 min AEGL)
AreaRAE 1	VOC	No	3,924	2,878	0 - 3302 ppm	128.3 ppm	1,000 ppb
	CO	No	3,924	27	0 - 6 ppm	0 ppm	83 ppm
	H ₂ S	No	3,924	0	0 - 0 ppm	0 ppm	0.5 ppm
	O ₂	No	3,924	3,924	20.9 - 20.9%	20.9%	<19.5 or >23%
	LEL	No	3,924	0	0 - 0%	0%	10%
DustTrak 1	PM-2.5	Moderate	10,726	10,717	0 - 351 µg/m ³	13.5 µg/m ³	See SOG #: T106
Location 2							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/60 min AEGL)
AreaRAE 2	VOC	No	3,910	1	0 - 119 ppm	0 ppm	1,000 ppb
	CO	No	3,910	4	0 - 4 ppm	0 ppm	83 ppm
	H ₂ S	No	3,910	1	0 - 0.4 ppm	0 ppm	0.5 ppm
	O ₂	No	3,910	3,910	20.9 - 20.9%	20.9%	<19.5 or >23%
	LEL	No	3,910	0	0 - 0 %	0%	10%
DustTrak 2	PM-2.5	Moderate	11,648	11,648	11 - 363 µg/m ³	31.2 µg/m ³	See SOG #: T106
Location 3							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/60 min AEGL)
AreaRAE 3	VOC	No	3,920	2,567	0 - 3200 ppm	65.5 ppm	1,000 ppb
	CO	No	3,920	0	0 - 0 ppm	0 ppm	83 ppm
	H ₂ S	No	3,920	0	0 - 0 ppm	0 ppm	0.5 ppm
	O ₂	No	3,920	3,920	20.9 - 20.9%	20.9%	<19.5 or >23%
	LEL	No	3,920	0	0 - 0%	0%	10%
DustTrak 3	PM-2.5	Unhealthy	8,310	8,310	19 - 1060 µg/m ³	67.5 µg/m ³	See SOG #: T106
Location 4							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/60 min AEGL)
AreaRAE 4	VOC	No	3,911	420	0 - 88947 ppm	48 ppm	1,000 ppb
	CO	No	3,911	95	0 - 19 ppm	0.1 ppm	83 ppm
	H ₂ S	No	3,911	0	0 - 0 ppm	0 ppm	0.5 ppm
	O ₂	No	3,911	3,911	20.9 - 21.3%	20.9%	<19.5 or >23%
	LEL	No	3,911	0	0 - 0%	0%	10%

Notes:

% Percent

< Less than

> Greater than

AEGL Acute Exposure Guideline levels for airborne chemicals

CO Carbon monoxide

H₂S Hydrogen Sulfide

LEL Lower Explosive Level

min Minute

O₂ Oxygen

PEL Permissible exposure limit

ppm Parts per million

ppm Parts per million

PM Particulate matter

SOG Standard Operating Guidelines

TLV Threshold limit value

µg/m³ Micrograms per cubic meter

VOC Volatile organic compound

Air Monitoring Summary Tables

The table below summarize monitoring data collected on using EPA's Viper wireless remote monitoring system.

Project Name:

From: 7/28/19
7:00

To: 7/29/19
1:58



Location 1							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/60 min AEGL)
AreaRAE 1	VOC	No	2,452	1,406	0 - 3,302 ppb	77.7 ppb	1,000 ppb
	CO	No	2,452	26	0 - 6 ppm	0 ppm	83 ppm
	H ₂ S	No	2,452	0	0 - 0 ppm	0 ppm	0.5 ppm
	O ₂	No	2,452	2,452	20.9 - 20.9%	20.9%	<19.5 or >23%
	LEL	No	2,452	0	0 - 0%	0%	10%
DustTrak 1	PM-2.5	Good	6,341	6,332	0 - 351 µg/m ³	8.6 µg/m ³	See SOG #: T106

Location 2							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/60 min AEGL)
AreaRAE 2	VOC	No	2,432	1	0 - 119 ppb	0 ppb	1,000 ppb
	CO	No	2,432	3	0 - 4 ppm	0 ppm	83 ppm
	H ₂ S	No	2,432	1	0 - 0.4 ppm	0 ppm	0.5 ppm
	O ₂	No	2,432	2,432	20.9 - 20.9%	20.9%	<19.5 or >23%
	LEL	No	2,432	0	0 - 0%	0%	10%
DustTrak 2	PM-2.5	Unhealthy for Sensitive Groups	7,267	7,267	11 - 363 µg/m ³	40.6 µg/m ³	See SOG #: T106

Location 3							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/60 min AEGL)
AreaRAE 3	VOC	No	2,449	1,096	0 - 3,200 ppb	36 ppb	1,000 ppb
	CO	No	2,449	0	0 - 0 ppm	0 ppm	83 ppm
	H ₂ S	No	2,449	0	0 - 0 ppm	0 ppm	0.5 ppm
	O ₂	No	2,449	2,449	20.9 - 20.9%	20.9%	<19.5 or >23%
	LEL	No	2,449	0	0 - 0%	0%	10%
DustTrak 3	PM-2.5	Unhealthy	4,708	4,708	19 - 1060 µg/m ³	101.6 µg/m ³	See SOG #: T106

Location 4							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/60 min AEGL)
AreaRAE 4	VOC	No	2,434	404	0 - 36,051 ppb	27.5 ppb	1,000 ppb
	CO	No	2,434	95	0 - 19 ppm	0.2 ppm	83 ppm
	H ₂ S	No	2,434	0	0 - 0 ppm	0 ppm	0.5 ppm
	O ₂	No	2,434	2,434	20.9 - 21.3%	20.9%	<19.5 or >23%
	LEL	No	2,434	0	0 - 0%	0%	10%

Notes:

%	Percent	PEL	Permissible exposure limit
<	Less than	ppm	Parts per million
>	Greater than	ppm	Parts per million
AEGL	Acute Exposure Guideline levels for airborne chemicals	PM	Particulate matter
CO	Carbon monoxide	SOG	Standard Operating Guidelines
H ₂ S	Hydrogen Sulfide	TLV	Threshold limit value
LEL	Lower Explosive Level	µg/m ³	Micrograms per cubic meter
min	Minute	VOC	Volatile organic compound
O ₂	Oxygen		

 Share  Copy link  Download  Delete  Copy to  Version history < Previous 311 of 3

From: Huss, Eric <Eric.Huss@tetrattech.com>
Sent on: Tuesday, July 30, 2019 3:27:01 PM
To: Eichinger, Kevin <Eichinger.Kevin@epa.gov>
CC: Garrard, Jordan <Garrard.Jordan@epa.gov>
Subject: Re: Viper Data
Attachments: Viper Summary report_AR and DustTrack-07-29-19-23hr.pdf (117.33 KB), Viper Summary report_AR and DustTrack-07-29-19.pdf (144.97 KB)

Hello Kevin and Jordan,

The files on the sharepoint site are the same as the ones I worked with yesterday. The latest file data ends at 01:59 local time (5:59 GTC) yesterday. Attached is the PDF of that data from 07:00 7/28 to 01:59 7/29. I also put together a 23-hr pdf 03:00 7/28 to 01:59 07/29 (07:00 UTC to 05:58 UTC) that is labeled -23hr. If the additional data (1:59-07:00) gets posted I can finish the 24-hr time block.

Thank you,
Eric

Eric Huss | Environmental Engineer



28 Hasty Point Rd.
Port Wentworth, GA 31407
Cell 610-348-6959

eric.huss@tetrattech.com

Tetra Tech | Complex World, Clear Solutions™
www.tetrattech.com

This message, including any attachments, may include privileged, confidential and/or inside information. Any distribution or use of this communication by anyone other than the intended recipient is strictly prohibited and may be unlawful. If you are not the intended recipient, please notify the sender by replying to this message and then delete it from your system.

From: Eichinger, Kevin <Eichinger.Kevin@epa.gov>
Sent: Monday, July 29, 2019 16:31
To: Huss, Eric <Eric.Huss@tetrattech.com>
Cc: Garrard, Jordan <garrard.jordan@epa.gov>
Subject: Viper Data

 **CAUTION:** This email originated from an external sender. Verify the source before opening links or attachments. 

Files are too large to email. Go to the following website to downloads:

<https://viper.ert.org/R04AbleFire>

 Share  Copy link  Download  Delete  Copy to  Version history  Previous 312 of 3

From: Eichinger, Kevin <Eichinger.Kevin@epa.gov> on behalf of Eichinger, Kevin
Sent on: Tuesday, July 30, 2019 3:30:44 PM
To: Huss, Eric <Eric.Huss@tetrattech.com>
CC: Garrard, Jordan <Garrard.Jordan@epa.gov>
Subject: RE: Viper Data

I contacted ERT this morning about the data missing from the data download site. They are actively working to recover it. I'll let you know what they figure out. I'll get the Warehouse to download the data from the DustTracks just in case.

Kevin

From: Huss, Eric <Eric.Huss@tetrattech.com>
Sent: Tuesday, July 30, 2019 11:27 AM
To: Eichinger, Kevin <Eichinger.Kevin@epa.gov>
Cc: Garrard, Jordan <Garrard.Jordan@epa.gov>
Subject: Re: Viper Data

Hello Kevin and Jordan,

The files on the sharepoint site are the same as the ones I worked with yesterday. The latest file data ends at 01:59 local time (5:59 GTC) yesterday. Attached is the PDF of that data from 07:00 7/28 to 01:59 7/29. I also put together a 23-hr pdf 03:00 7/28 to 01:59 07/29 (07:00 UTC to 05:58 UTC) that is labeled -23hr. If the additional data (1:59-07:00) gets posted I can finish the 24-hr time block.

Thank you,

Eric

Eric Huss | Environmental Engineer

28 Hasty Point Rd.

Port Wentworth, GA 31407

Cell 610-348-6959

eric.huss@tetrattech.com

Tetra Tech | Complex World, Clear Solutions™

www.tetrattech.com

This message, including any attachments, may include privileged, confidential and/or inside information. Any distribution or use of this communication by anyone other than the intended recipient is strictly prohibited and may be unlawful. If you are not the

Share Copy link Download Delete Copy to Version history < Previous 313 of 3

From: David Tedder <dtedder@jaspercountysc.gov>

Sent on: Friday, August 2, 2019 8:24:25 PM

To: Tisha L. Williams <tlwilliams@jaspercountysc.gov>; Frank Edwards <fedwards@jaspercountysc.gov>; Lisa Wagner <lwagner@jaspercountysc.gov>; chris.collins2@redcross.org; haley.lawson@redcross.org; Andrew Fulghum <afulghum@jaspercountysc.gov>; reecemc@dhec.sc.gov; porterhj@dhec.sc.gov; keith.frost@dhec.sc.gov; thompsrb@dhec.sc.gov; keislecv@dhec.sc.gov; blalocje@dhec.sc.gov; dickmaj@dhec.sc.gov; Garrard, Jordan <Garrard.Jordan@epa.gov>; John Snyder <john.snyder@tetrattech.com>; Clay Graves <cgraves@jaspercountysc.gov>; Russell Wells <rwells@jaspercountysc.gov>; eturner@emd.sc.gov; threatrl@dhec.sc.gov; ltucker@emd.sc.gov

Subject: RE: ZN Able Construction/Able Recycling/Enforcement

The State Emergency Order was accidentally omitted as the attachment.

David L. Tedder
Jasper County Attorney
POB 420
Ridgeland, SC 29936
(843) 717-3688
(843) 726-3240 (fax)
dtedder@jaspercountysc.gov

An Equal Opportunity Employer.

Special Accommodations Available Upon Request to Individuals with Disabilities.

CONFIDENTIAL NOTICE: This email transmission is protected by the Electronic Communications Privacy Act, 18 U.S.C. Sections 2510-2521. This email transmission and the attachments accompanying it may contain confidential information from the Office of the Jasper County Attorney that is protected by the attorney-client communication privilege, the work product privilege, or the trial preparation materials privilege. The information is only for the use of the intended recipient. If you are not the intended recipient, you are notified that any reading, disclosure, copying, interception of this transmission is not authorized, and in certain circumstances, may be unlawful. If you have received this transmission in error, please do not read it, promptly notify the sender by reply email, and then destroy all copies of this transmission. Thank you.

From: Tisha L. Williams

Sent: Friday, August 02, 2019 3:55 PM

To: Frank Edwards <fedwards@jaspercountysc.gov>; Lisa Wagner <lwagner@jaspercountysc.gov>; chris.collins2@redcross.org; haley.lawson@redcross.org; David Tedder <dtedder@jaspercountysc.gov>; Andrew Fulghum <afulghum@jaspercountysc.gov>; reecemc@dhec.sc.gov; porterhj@dhec.sc.gov; keith.frost@dhec.sc.gov; thompsrb@dhec.sc.gov; keislecv@dhec.sc.gov; blalocje@dhec.sc.gov; dickmaj@dhec.sc.gov; garrard.jordan@epa.gov; john.snyder@tetrattech.com; Clay Graves <cgraves@jaspercountysc.gov>; Russell Wells <rwells@jaspercountysc.gov>; eturner@emd.sc.gov; threatrl@dhec.sc.gov; ltucker@emd.sc.gov

Subject: ZN Able Construction/Able Recycling/Enforcement

Share Copy link Download Delete Copy to Version history Previous 313 of 3

From: David Tedder <dtedder@jaspercountysc.gov>

Sent on: Friday, August 2, 2019 8:24:25 PM

To: Tisha L. Williams <tlwilliams@jaspercountysc.gov>; Frank Edwards <fedwards@jaspercountysc.gov>; Lisa Wagner <lwagner@jaspercountysc.gov>; chris.collins2@redcross.org; haley.lawson@redcross.org; Andrew Fulghum <afulghum@jaspercountysc.gov>; reecemc@dhec.sc.gov; porterhj@dhec.sc.gov; keith.frost@dhec.sc.gov; thompsrb@dhec.sc.gov; keislecv@dhec.sc.gov; blalocje@dhec.sc.gov; dickmaj@dhec.sc.gov; Garrard, Jordan <Garrard.Jordan@epa.gov>; John Snyder <john.snyder@tetrattech.com>; Clay Graves <cgraves@jaspercountysc.gov>; Russell Wells <rwells@jaspercountysc.gov>; eturner@emd.sc.gov; threatrl@dhec.sc.gov; ltucker@emd.sc.gov

Subject: RE: ZN Able Construction/Able Recycling/Enforcement

The State Emergency Order was accidentally omitted as the attachment.

David L. Tedder
Jasper County Attorney
POB 420
Ridgeland, SC 29936
(843) 717-3688
(843)726-3240 (fax)
dtedder@jaspercountysc.gov

An Equal Opportunity Employer.

Special Accommodations Available Upon Request to Individuals with Disabilities.



CONFIDENTIAL NOTICE: This email transmission is protected by the Electronic Communications Privacy Act, 18 U.S.C. Sections 2510-2521. This email transmission and the attachments accompanying it may contain confidential information from the Office of the Jasper County Attorney that is protected by the attorney-client communication privilege, the work product privilege, or the trial preparation materials privilege. The information is only for the use of the intended recipient. If you are not the intended recipient, you are notified that any reading, disclosure, copying, interception of this transmission is not authorized, and in certain circumstances, may be unlawful. If you have received this transmission in error, please do not read it, promptly notify the sender by reply email, and then destroy all copies of this transmission. Thank you.

From: Tisha L. Williams

Sent: Friday, August 02, 2019 3:55 PM

To: Frank Edwards <fedwards@jaspercountysc.gov>; Lisa Wagner <lwagner@jaspercountysc.gov>; chris.collins2@redcross.org; haley.lawson@redcross.org; David Tedder <dtedder@jaspercountysc.gov>; Andrew Fulghum <afulghum@jaspercountysc.gov>; reecemc@dhec.sc.gov; porterhj@dhec.sc.gov; keith.frost@dhec.sc.gov; thompsrb@dhec.sc.gov; keislecv@dhec.sc.gov; blalocje@dhec.sc.gov; dickmaj@dhec.sc.gov; garrard.jordan@epa.gov; john.snyder@tetrattech.com; Clay Graves <cgraves@jaspercountysc.gov>; Russell Wells <rwells@jaspercountysc.gov>; eturner@emd.sc.gov; threatrl@dhec.sc.gov; ltucker@emd.sc.gov

Subject: ZN Able Construction/Able Recycling/Enforcement

 Share  Copy link  Download  Delete  Copy to  Version history  Previous 314 of 3

From: David Tedder <dtedder@jaspercountysc.gov>

Sent on: Friday, August 2, 2019 8:24:25 PM

To: Tisha L. Williams <tlwilliams@jaspercountysc.gov>; Frank Edwards <fedwards@jaspercountysc.gov>; Lisa Wagner <lwagner@jaspercountysc.gov>; chris.collins2@redcross.org; haley.lawson@redcross.org; Andrew Fulghum <afulghum@jaspercountysc.gov>; reecemc@dhec.sc.gov; porterhj@dhec.sc.gov; keith.frost@dhec.sc.gov; thompsrb@dhec.sc.gov; keislecv@dhec.sc.gov; blalocje@dhec.sc.gov; dickmaj@dhec.sc.gov; Garrard, Jordan <Garrard.Jordan@epa.gov>; John Snyder <john.snyder@tetrattech.com>; Clay Graves <cgraves@jaspercountysc.gov>; Russell Wells <rwells@jaspercountysc.gov>; eturner@emd.sc.gov; threatrl@dhec.sc.gov; ltucker@emd.sc.gov

Subject: RE: ZN Able Construction/Able Recycling/Enforcement

The State Emergency Order was accidentally omitted as the attachment.

David L. Tedder
Jasper County Attorney
POB 420
Ridgeland, SC 29936
(843) 717-3688
(843) 726-3240 (fax)
dtedder@jaspercountysc.gov

An Equal Opportunity Employer.

Special Accommodations Available Upon Request to Individuals with Disabilities.

CONFIDENTIAL NOTICE: This email transmission is protected by the Electronic Communications Privacy Act, 18 U.S.C. Sections 2510-2521. This email transmission and the attachments accompanying it may contain confidential information from the Office of the Jasper County Attorney that is protected by the attorney-client communication privilege, the work product privilege, or the trial preparation materials privilege. The information is only for the use of the intended recipient. If you are not the intended recipient, you are notified that any reading, disclosure, copying, interception of this transmission is not authorized, and in certain circumstances, may be unlawful. If you have received this transmission in error, please do not read it, promptly notify the sender by reply email, and then destroy all copies of this transmission. Thank you.

From: Tisha L. Williams

Sent: Friday, August 02, 2019 3:55 PM

To: Frank Edwards <fedwards@jaspercountysc.gov>; Lisa Wagner <lwagner@jaspercountysc.gov>; chris.collins2@redcross.org; haley.lawson@redcross.org; David Tedder <dtedder@jaspercountysc.gov>; Andrew Fulghum <afulghum@jaspercountysc.gov>; reecemc@dhec.sc.gov; porterhj@dhec.sc.gov; keith.frost@dhec.sc.gov; thompsrb@dhec.sc.gov; keislecv@dhec.sc.gov; blalocje@dhec.sc.gov; dickmaj@dhec.sc.gov; garrard.jordan@epa.gov; john.snyder@tetrattech.com; Clay Graves <cgraves@jaspercountysc.gov>; Russell Wells <rwells@jaspercountysc.gov>; eturner@emd.sc.gov; threatrl@dhec.sc.gov; ltucker@emd.sc.gov

Subject: ZN Able Construction/Able Recycling/Enforcement

Share
 Copy link
 Download
 Delete
 Copy to
 Version history
 < Previous 315 of 3

From: David Tedder <dtedder@jaspercountysc.gov>
Sent on: Friday, August 2, 2019 8:25:38 PM
To: Tisha L. Williams <tlwilliams@jaspercountysc.gov>; Frank Edwards <fedwards@jaspercountysc.gov>; Lisa Wagner <lwagner@jaspercountysc.gov>; chris.collins2@redcross.org; haley.lawson@redcross.org; Andrew Fulghum <afulghum@jaspercountysc.gov>; reecemc@dhec.sc.gov; porterhj@dhec.sc.gov; keith.frost@dhec.sc.gov; thompsrb@dhec.sc.gov; keislecv@dhec.sc.gov; blalocje@dhec.sc.gov; dickmaj@dhec.sc.gov; Garrard, Jordan <Garrard.Jordan@epa.gov>; John Snyder <john.snyder@tetrattech.com>; Clay Graves <cgraves@jaspercountysc.gov>; Russell Wells <rwells@jaspercountysc.gov>; eturner@emd.sc.gov; threatrl@dhec.sc.gov; ltucker@emd.sc.gov
Subject: RE: ZN Able Construction/Able Recycling/Enforcement
Attachments: Able EO.PDF (163.36 KB)

Try this again with the attachment

David L. Tedder
 Jasper County Attorney
 POB 420
 Ridgeland, SC 29936
 (843) 717-3688
 (843) 726-3240 (fax)
dtedder@jaspercountysc.gov

An Equal Opportunity Employer.

Special Accommodations Available Upon Request to Individuals with Disabilities.

CONFIDENTIAL NOTICE: This email transmission is protected by the Electronic Communications Privacy Act, 18 U.S.C. Sections 2510-2521. This email transmission and the attachments accompanying it may contain confidential information from the Office of the Jasper County Attorney that is protected by the attorney-client communication privilege, the work product privilege, or the trial preparation materials privilege. The information is only for the use of the intended recipient. If you are not the intended recipient, you are notified that any reading, disclosure, copying, interception of this transmission is not authorized, and in certain circumstances, may be unlawful. If you have received this transmission in error, please do not read it, promptly notify the sender by reply email, and then destroy all copies of this transmission. Thank you.

From: Tisha L. Williams
Sent: Friday, August 02, 2019 3:55 PM
To: Frank Edwards <fedwards@jaspercountysc.gov>; Lisa Wagner <lwagner@jaspercountysc.gov>; chris.collins2@redcross.org; haley.lawson@redcross.org; David Tedder <dtedder@jaspercountysc.gov>; Andrew Fulghum <afulghum@jaspercountysc.gov>; reecemc@dhec.sc.gov; porterhj@dhec.sc.gov; keith.frost@dhec.sc.gov; thompsrb@dhec.sc.gov; keislecv@dhec.sc.gov; blalocje@dhec.sc.gov; dickmaj@dhec.sc.gov; garrard.jordan@epa.gov; john.snyder@tetrattech.com; Clay Graves <cgraves@jaspercountysc.gov>; Russell Wells <rwells@jaspercountysc.gov>; eturner@emd.sc.gov; threatrl@dhec.sc.gov; ltucker@emd.sc.gov
Subject: ZN Able Construction/Able Recycling/Enforcement

**THE STATE OF SOUTH CAROLINA
BEFORE THE DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL**

IN RE: CHANDLER LLOYD; ABLE CONTRACTING, INC.; EARLBEE, LLC

JASPER COUNTY

NOTICE AND EMERGENCY ORDER

Chandler Lloyd, Able Contracting, Inc., and EARLBEE, LLC., (collectively, "Able") are responsible for a registered Construction and Demolition ("C&D") Processing Facility known as the Able Contracting Facility ("Able Facility") located at 472 Schinger Ave., Ridgeland, SC 29936 in Jasper County. A fire at the Able Facility has created an imminent and substantial danger to human health and the environment requiring the issuance of this Emergency Order.

TAKE NOTICE:

1. On or about June 3, 2019, the Department received complaints concerning outbreaks of flame and smoke at the Able Facility; and
2. The Able Facility is located in close proximity to numerous commercial and residential structures housing a number of residents and employees, including members of vulnerable populations such as pregnant women and children; and
3. Between June 3, 2019 and July 3, 2019, the Department conducted an investigation and received numerous complaints from nearby residents and employees of businesses located near the Able Facility regarding smoke and odors, and observed that the Able Facility was actively pumping water onto the material pile; and
4. On July 3, 2019, the Department issued a letter requiring Able to cease accepting new material, and requiring a plan be submitted to the Department detailing efforts to extinguish the fire and procedures to ensure fire is extinguished both internally and externally ("Cease and Desist"); and
5. The Department deployed a portable air sensor near the Able Facility to detect fine particulate matter on July 3, 2019; and
6. Able filed a Request for Review of the Cease and Desist on July 8, 2019; which was denied by the South Carolina Board of Health and Environmental Control on July 30, 2019, and

7. A representative of Able informed the Department on July 24, 2019 that Able was unable to continue pumping water onto the material pile due to a lack of resources; and
8. On July 24th, 25th, 27th, and 29th, 2019, concentration data from air sensors indicated levels above EPA health-based standards for fine particulate matter (35 micrograms per cubic meter, for a 24- hour average); and
9. Since their installation, the Department air sensor has detected instantaneous levels as high as 565 micrograms per cubic meter; and
10. These elevated levels constitute an emergency requiring immediate action to protect the public health or property pursuant to S.C. Code Ann. Sections 48-1-290 and 44-1-140; and
11. Whereas, S.C. Code Ann. Section 48-1-290 provides that the Department may issue an order requiring immediate action be taken as the Department deems necessary to meet an emergency and protect public health; and
12. Whereas, S.C. Code Ann. Section 44-1-140 provides that the Department may make orders to meet any emergency not provided for by general rules and regulations, for purposes of suppressing nuisances dangerous to the public health.

NOW, THEREFORE, THE DEPARTMENT FINDS, that the continued operations and current conditions at the Able Facility, a solid waste facility located at 472 Schinger Road, Ridgeland, South Carolina, present an imminent and substantial danger to human health and the environment.

IT IS THEREFORE ORDERED that Able shall:

1. Upon the execution date of the Order, immediately cease all operations at the Able Facility not related to completely extinguishing the fire, including the acceptance of new material. Continued operation of the Able Facility, without express written consent of the Department, is considered a violation of this Order. Each day of continued violation will be considered a separate offense.
2. Monitor conditions at the Able Facility 24 hours per day until the fire is completely extinguished. If visibility is impaired on a public roadway or any open flame is visible, notify the County Fire Department.
3. Due to the imminent and substantial danger to human health and the environment from the smoke being produced by material on fire at the Able Facility, the Able Facility must secure the services of a contracting company with experience in extinguishing fires of this nature to develop a plan for smoke abatement and complete extinguishment of the fire at the Able Facility, and provide a copy of the plan to the Department within 48 hours of this Order.

4. Contract with the consulting company to implement the plan for smoke abatement and complete extinguishment of the fire. Due to the imminent nature of the health concerns associated with this event, the plan must be initiated within 72 hours of the Order, and fully-implemented as soon as reasonably possible.
5. Allow unrestricted access to Department personnel or contractors for oversight of these measures.
6. Submit a written certification to the Department when all work has been completed.
7. The Department's point of contact for all matters related to this Order will be:

Marty Lindler
2600 Bull Street
Columbia, SC 29201
803-898-0456
lindlema@dhec.sc.gov

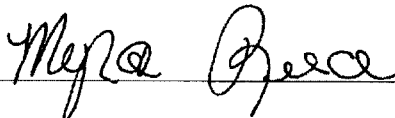
IT IS FURTHER ORDERED that the Department reserves the right to take further enforcement action for the above-observed conditions and any violations of this Emergency Order, or the Solid Waste Policy and Management Act and associated Regulations, including but not limited to the assessment of civil penalties.

IT IS FURTHER ORDERED that the execution date of this Order is the date this Order is signed by the Director of Environmental Affairs.

Failure to comply with this Order **MAY SUBJECT YOU TO PENALTIES OR CRIMINAL PROSECUTION** pursuant to S.C. Code Ann. Sections 44-1-150, 48-1-320, and 48-1-330. The Department reserves the right to take any actions necessary to address this emergency and seek cost recovery as authorized by applicable law.

AND IT IS SO ORDERED.

SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL

By: 
Myra Reece, Director of Environmental Affairs

DATE: 7/31/19

TIME: 5:12 pm

 Share  Copy link  Download  Delete  Copy to  Version history  Previous 316 of 3








From: <ablecontractingfire@response.epa.gov>
Sent on: Thursday, July 25, 2019 7:03:55 PM
To: Garrard, Jordan <Garrard.Jordan@epa.gov>
Subject: Region IV response.epa.gov/ablecontractingfire website

A EPA OSC Response website has been created!

Region IV
NRC# 1253131
Able Contracting Fire
Ridgeland, SC

To visit this site click on the link below.
<https://response.epa.gov/ablecontractingfire>

For EPA OSC Response website support contact:
ERTSupport@epa.gov
(800) 999-6990

 Share  Copy link  Download  Delete  Copy to  Version history  Previous 317 of 3

From: Moore, Tony <moore.tony@epa.gov> on behalf of Moore, Tony

Sent on: Friday, August 16, 2019 3:44:53 PM

To: R4 ERRB <R4_ERRB@epa.gov>

Subject: Response status of Able Contracting Fire

Currently, Matt and Jose continue manage the response to the fire. Chris Russell is mobilizing today for support. Cortney and Tanner are mobilizing Monday.

With that planned, an IMT is being formed for the response. Later today the REOC will have a response structure drafted and start project resource needs for the next 30 days. I'll work with your section chiefs on scheduling. We need OSC to fill the various KLPs, let management know your availability.

IC	Support OSC
Huyser through 8/21	Russell starting 8/16
Tanner 8/19 – to 8/26	Swanson starting 8/19
Huyser 8/25 – 9/3 (proposed)	
Tanner 9/3/ – to 9/11 (proposed)	

Tony Moore, Chief

Emergency Response Section

Emergency Response, Removal and Prevention Branch

Region 4 Superfund Division

O: 404-562-8756

 Share  Copy link  Download  Delete  Copy to  Version history  Previous 318 of 3

From: Garrard, Jordan <Garrard.Jordan@epa.gov> on behalf of Garrard, Jordan

Sent on: Thursday, July 25, 2019 3:02:47 PM

To: Corey CB. Brown <cbrown@bashaservices.com>; ohalsey@bashaservices.com; Harper, Greg <Harper.Greg@epa.gov>; Eichinger, Kevin <Eichinger.Kevin@epa.gov>; Huyser, Matthew <Huyser.Matthew@epa.gov>

Subject: Ridgeland Fire response

Corey,

I'm going to need the Er trailer, an arearae pro rDk, 3 dustraks, links and gateways for the dustraks, air con samplers and horiba.

Jordan Garrard
On Scene Coordinator
EPA Region 4
Garrard.jordan@epa.gov
678-644-8648

 Share  Copy link  Download  Delete  Copy to  Version history  Previous 320 of 3

From: Eichinger, Kevin <Eichinger.Kevin@epa.gov> on behalf of Eichinger, Kevin
Sent on: Saturday, August 3, 2019 1:07:02 PM
To: Prys, Paul <Paul.Prys@tetrattech.com>
CC: John Snyder <john.snyder@tetrattech.com>; Garrard, Jordan <Garrard.Jordan@epa.gov>
Subject: SPM Data 08/02/2019 2038 hours - 2251 hours
Attachments: VIPER_Export_SPM_161_08022019.csv (1.3 MB),
VIPER_Export_SPM_160_08022019.csv (590.84 KB),
VIPER_Export_SPM_159_08022019.csv (778.09 KB)

From: Eichinger, Kevin
Sent: Saturday, August 3, 2019 9:06 AM
To: Prys, Paul <Paul.Prys@tetrattech.com>
Cc: John Snyder <john.snyder@tetrattech.com>; Garrard, Jordan (Garrard.Jordan@epa.gov)
<Garrard.Jordan@epa.gov>
Subject: SPM Data 08/03/2019 2400 hours - 0900 hours

From: Eichinger, Kevin
Sent: Saturday, August 3, 2019 8:55 AM
To: Prys, Paul <Paul.Prys@tetrattech.com>
Cc: John Snyder <john.snyder@tetrattech.com>; Garrard, Jordan (Garrard.Jordan@epa.gov)
<Garrard.Jordan@epa.gov>
Subject: Download Site

<https://vipер.ert.org/R04AbleFire/>

Username: R04AbleFire
Password: R04AbleFire2019

Kevin Eichinger, CHMM - Federal On-Scene Coordinator and Industrial Hygienist
U.S. Environmental Protection Agency, Region 4 | 61 Forsyth St SW | Atlanta, Georgia | 30303
Superfund and Emergency Management Division
Emergency Response, Removal, Prevention and Preparedness Branch (ERRPPB)
office: 404-562-8268 | cell: 678-897-3759 | response.epa.gov

[illegible]

361	2	799	SPMFlex	L	EPAER187	SPMFlex	SPMFlex	L	02:35.0	02:35.0	Flow	523	cc/min	Green	32:32386	-80.9412	2	LINC.161	FALSE	32:32386	-80.9412	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations
362	2	811	SPMFlex	L	EPAER187	SPMFlex	SPMFlex	L	02:38.0	02:38.0	Alarms	0	p pb	Green	32:32386	-80.9412	2	LINC.161	FALSE	32:32386	-80.9412	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations
363	2	811	SPMFlex	L	EPAER187	SPMFlex	SPMFlex	L	02:38.0	02:38.0	hilo	50-100	hilo	Green	32:32386	-80.9412	2	LINC.161	FALSE	32:32386	-80.9412	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations
364	2	811	SPMFlex	L	EPAER187	SPMFlex	SPMFlex	L	02:38.0	02:38.0	status	In monitor	status	Green	32:32386	-80.9412	2	LINC.161	FALSE	32:32386	-80.9412	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations
365	2	811	SPMFlex	L	EPAER187	SPMFlex	SPMFlex	L	02:38.0	02:38.0	status	Fail:Non status	Green	32:32386	-80.9412	2	LINC.161	FALSE	32:32386	-80.9412	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations	
366	2	811	SPMFlex	L	EPAER187	SPMFlex	SPMFlex	L	02:38.0	02:38.0	battery	90	%	Green	32:32386	-80.9412	2	LINC.161	FALSE	32:32386	-80.9412	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations
367	2	811	SPMFlex	L	EPAER187	SPMFlex	SPMFlex	L	02:38.0	02:38.0	flow	523	cc/min	Green	32:32386	-80.9412	2	LINC.161	FALSE	32:32386	-80.9412	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations
368	2	823	SPMFlex	L	EPAER187	SPMFlex	SPMFlex	L	02:41.0	02:41.0	Phosgene	0	p pb	Green	32:32386	-80.9412	2	LINC.161	FALSE	32:32386	-80.9412	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations
369	2	823	SPMFlex	L	EPAER187	SPMFlex	SPMFlex	L	02:41.0	02:41.0	Alarms	50-100	hilo	Green	32:32386	-80.9412	2	LINC.161	FALSE	32:32386	-80.9412	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations
370	2	823	SPMFlex	L	EPAER187	SPMFlex	SPMFlex	L	02:41.0	02:41.0	status	In monitor	status	Green	32:32386	-80.9412	2	LINC.161	FALSE	32:32386	-80.9412	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations
371	2	823	SPMFlex	L	EPAER187	SPMFlex	SPMFlex	L	02:41.0	02:41.0	status	Fail:Non status	Green	32:32386	-80.9412	2	LINC.161	FALSE	32:32386	-80.9412	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations	
372	2	823	SPMFlex	L	EPAER187	SPMFlex	SPMFlex	L	02:41.0	02:41.0	battery	90	%	Green	32:32386	-80.9412	2	LINC.161	FALSE	32:32386	-80.9412	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations
373	2	823	SPMFlex	L	EPAER187	SPMFlex	SPMFlex	L	02:41.0	02:41.0	flow	523	cc/min	Green	32:32386	-80.9412	2	LINC.161	FALSE	32:32386	-80.9412	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations
374	2	835	SPMFlex	L	EPAER187	SPMFlex	SPMFlex	L	02:44.0	02:44.0	Phosgene	0	p pb	Green	32:32386	-80.9412	2	LINC.161	FALSE	32:32386	-80.9412	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations
375	2	835	SPMFlex	L	EPAER187	SPMFlex	SPMFlex	L	02:44.0	02:44.0	Alarms	50-100	hilo	Green	32:32386	-80.9412	2	LINC.161	FALSE	32:32386	-80.9412	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations
376	2	835	SPMFlex	L	EPAER187	SPMFlex	SPMFlex	L	02:44.0	02:44.0	status	In monitor	status	Green	32:32386	-80.9412	2	LINC.161	FALSE	32:32386	-80.9412	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations
377	2	835	SPMFlex	L	EPAER187	SPMFlex	SPMFlex	L	02:44.0	02:44.0	status	Fail:Non status	Green	32:32386	-80.9412	2	LINC.161	FALSE	32:32386	-80.9412	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations	
378	2	835	SPMFlex	L	EPAER187	SPMFlex	SPMFlex	L	02:44.0	02:44.0	battery	90	%	Green	32:32386	-80.9412	2	LINC.161	FALSE	32:32386	-80.9412	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations
379	2	835	SPMFlex	L	EPAER187	SPMFlex	SPMFlex	L	02:44.0	02:44.0	flow	523	cc/min	Green	32:32386	-80.9412	2	LINC.161	FALSE	32:32386	-80.9412	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations
380	2	847	SPMFlex	L	EPAER187	SPMFlex	SPMFlex	L	02:47.0	02:47.0	Phosgene	0	p pb	Green	32:32386	-80.9412	2	LINC.161	FALSE	32:32386	-80.9412	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations
381	2	847	SPMFlex	L	EPAER187	SPMFlex	SPMFlex	L	02:47.0	02:47.0	Alarms	50-100	hilo	Green	32:32386	-80.9412	2	LINC.161	FALSE	32:32386	-80.9412	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations
382	2	847	SPMFlex	L	EPAER187	SPMFlex	SPMFlex	L	02:47.0	02:47.0	status	In monitor	status	Green	32:32386	-80.9412	2	LINC.161	FALSE	32:32386	-80.9412	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations
383	2	847	SPMFlex	L	EPAER187	SPMFlex	SPMFlex	L	02:47.0	02:47.0	status	Fail:Non status	Green	32:32386	-80.9412	2	LINC.161	FALSE	32:32386	-80.9412	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations	
384	2	847	SPMFlex	L	EPAER187	SPMFlex	SPMFlex	L	02:47.0	02:47.0	battery	90	%	Green	32:32386	-80.9412	2	LINC.161	FALSE	32:32386	-80.9412	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations
385	2	847	SPMFlex	L	EPAER187	SPMFlex	SPMFlex	L	02:47.0	02:47.0	flow	523	cc/min	Green	32:32386	-80.9412	2	LINC.161	FALSE	32:32386	-80.9412	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations
386	2	859	SPMFlex	L	EPAER187	SPMFlex	SPMFlex	L	02:53.0	02:53.0	Phosgene	0	p pb	Green	32:32386	-80.9412	2	LINC.161	FALSE	32:32386	-80.9412	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations
387	2	859	SPMFlex	L	EPAER187	SPMFlex	SPMFlex	L	02:53.0	02:53.0	Alarms	50-100	hilo	Green	32:32386	-80.9412	2	LINC.161	FALSE	32:32386	-80.9412	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations
388	2	859	SPMFlex	L	EPAER187	SPMFlex	SPMFlex	L	02:53.0	02:53.0	status	In monitor	status	Green	32:32386	-80.9412	2	LINC.161	FALSE	32:32386	-80.9412	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations
389	2	859	SPMFlex	L	EPAER187	SPMFlex	SPMFlex	L	02:53.0	02:53.0	status	Fail:Non status	Green	32:32386	-80.9412	2	LINC.161	FALSE	32:32386	-80.9412	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations	
390	2	859	SPMFlex	L	EPAER187	SPMFlex	SPMFlex	L	02:53.0	02:53.0	battery	90	%	Green	32:32386	-80.9412	2	LINC.161	FALSE	32:32386	-80.9412	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations
391	2	859	SPMFlex	L	EPAER187	SPMFlex	SPMFlex	L	02:53.0	02:53.0	flow	523	cc/min	Green	32:32386	-80.9412	2	LINC.161	FALSE	32:32386	-80.9412	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations
392	2	871	SPMFlex	L	EPAER187	SPMFlex	SPMFlex	L	02:56.0	02:56.0	Phosgene	0	p pb	Green	32:32386	-80.9412	2	LINC.161	FALSE	32:32386	-80.9412	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations
393	2	871	SPMFlex	L	EPAER187	SPMFlex	SPMFlex	L	02:56.0	02:56.0	Alarms	50-100	hilo	Green	32:32386	-80.9412	2	LINC.161	FALSE	32:32386	-80.9412	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations
394	2	871	SPMFlex	L	EPAER187	SPMFlex	SPMFlex	L	02:56.0	02:56.0	status	In monitor	status	Green	32:32386	-80.9412	2	LINC.161	FALSE	32:32386	-80.9412	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations
395	2	871	SPMFlex	L	EPAER187	SPMFlex	SPMFlex	L	02:56.0	02:56.0	status	Fail:Non status	Green	32:32386	-80.9412	2	LINC.161	FALSE	32:32386	-80.9412	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations	
396	2	871	SPMFlex	L	EPAER187	SPMFlex	SPMFlex	L	02:56.0	02:56.0	battery	90	%	Green	32:32386	-80.9412	2	LINC.161	FALSE	32:32386	-80.9412	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations
397	2	871	SPMFlex	L	EPAER187	SPMFlex	SPMFlex	L	02:56.0	02:56.0	flow	523	cc/min	Green	32:32386	-80.9412	2	LINC.161	FALSE	32:32386	-80.9412	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations
398	2	883	SPMFlex	L	EPAER187	SPMFlex	SPMFlex	L	02:59.0	02:59.0	Phosgene	0	p pb	Green	32:32386	-80.9412	2	LINC.161	FALSE	32:32386	-80.9412	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations
399	2	883	SPMFlex	L	EPAER187	SPMFlex	SPMFlex	L	02:59.0	02:59.0	Alarms	50-100	hilo	Green	32:32386	-80.9412	2	LINC.161	FALSE	32:32386	-80.9412	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations
400	2	883	SPMFlex	L	EPAER187	SPMFlex	SPMFlex	L	02:59.0	02:59.0	status	In monitor	status	Green	32:32386	-80.9412	2	LINC.161	FALSE	32:32386	-80.9412	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations
401	2	883	SPMFlex	L	EPAER187	SPMFlex	SPMFlex	L	02:59.0	02:59.0	status	Fail:Non status	Green	32:32386	-80.9412	2	LINC.161	FALSE	32:32386	-80.9412	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations	
402	2	883	SPMFlex	L	EPAER187	SPMFlex	SPMFlex	L	02:59.0	02:59.0	battery	90	%	Green	32:32386	-80.9412	2	LINC.161	FALSE	32:32386	-80.9412	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations
403	2	883	SPMFlex	L	EPAER187	SPMFlex	SPMFlex	L	02:59.0	02:59.0	flow	523	cc/min	Green	32:32386	-80.9412	2	LINC.161	FALSE	32:32386	-80.9412	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations
404	2	895	SPMFlex	L	EPAER187	SPMFlex	SPMFlex	L	03:02.0	03:02.0	Phosgene	0	p pb	Green	32:32386	-80.9412	2	LINC.161	FALSE	32:32386	-80.9412	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations
405	2	895	SPMFlex	L	EPAER187	SPMFlex	SPMFlex	L	03:02.0	03:02.0	Alarms	50-100	hilo	Green	32:32386	-80.9412	2	LINC.161	FALSE	32:32386	-80.9412	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations
406	2	895	SPMFlex	L	EPAER187	SPMFlex	SPMFlex	L	03:02.0	03:02.0	status	In monitor	status	Green	32:32386	-80.9412	2	LINC.161	FALSE	32:32386	-80.9412	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations
407	2	895	SPMFlex	L	EPAER187	SPMFlex	SPMFlex	L	03:02.0	03:02.0	status	Fail:Non status	Green	32:32386	-80.9412	2	LINC.161	FALSE	32:32386	-80.9412	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations	
408	2	895	SPMFlex	L	EPAER187	SPMFlex	SPMFlex	L	03:02.0	03:02.0	battery	90	%	Green	32:32386	-80.9412	2	LINC.161	FALSE	32:32386	-80.9412	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations
409	2	895	SPMFlex	L	EPAER187	SPMFlex	SPMFlex	L	03:02.0	03:02.0	flow	523	cc/min	Green	32:32386	-80.9412	2	LINC.161	FALSE	32:32386	-80.9412	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations
410	2	907	SPMFlex	L	EPAER187	SPMFlex	SPMFlex	L	03:05.0	03:05.0	Phosgene	0	p pb	Green	32:32386	-80.9412	2	LINC.161	FALSE	32:32386	-80.9412	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations
411	2	907	SPMFlex	L	EPAER187	SPMFlex	SPMFlex	L	03:05.0	03:05.0	Alarms	50-100	hilo	Green	32:32386	-80.9412	2	LINC.161	FALSE	32:32386	-80.9412	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations
412	2	907	SPMFlex	L	EPAER187	SPMFlex	SPMFlex	L	03:05.0	03:05.0	status	In monitor	status														

937	2	2083	SPMFlex L	1	EPAERT87	SPMFlex	SPMFlex L	09:06.0	09:06.0	flow	522	cc/min	Green	32.32385	-80.9412	2	LINC.161	FALSE	32.32385	-80.9412	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
938	2	2095	SPMFlex L	1	EPAERT87	SPMFlex	SPMFlex L	09:09.0	09:09.0	Phosgene	0	pbb	Green	32.32385	-80.9412	1	LINC.161	FALSE	32.32385	-80.9412	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
939	2	2095	SPMFlex L	1	EPAERT87	SPMFlex	SPMFlex L	09:09.0	09:09.0	alarms	50-100	hilo	Green	32.32385	-80.9412	1	LINC.161	FALSE	32.32385	-80.9412	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
940	2	2095	SPMFlex L	1	EPAERT87	SPMFlex	SPMFlex L	09:09.0	09:09.0	state	In monitor state		Green	32.32385	-80.9412	1	LINC.161	FALSE	32.32385	-80.9412	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
941	2	2095	SPMFlex L	1	EPAERT87	SPMFlex	SPMFlex L	09:09.0	09:09.0	status	Fault-Non status		Green	32.32385	-80.9412	1	LINC.161	FALSE	32.32385	-80.9412	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
942	2	2095	SPMFlex L	1	EPAERT87	SPMFlex	SPMFlex L	09:09.0	09:09.0	battery	89	%	Green	32.32385	-80.9412	1	LINC.161	FALSE	32.32385	-80.9412	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
943	2	2107	SPMFlex L	1	EPAERT87	SPMFlex	SPMFlex L	09:09.0	09:09.0	flow	522	cc/min	Green	32.32385	-80.9412	2	LINC.161	FALSE	32.32385	-80.9412	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
944	2	2107	SPMFlex L	1	EPAERT87	SPMFlex	SPMFlex L	09:12.0	09:12.0	Phosgene	0	pbb	Green	32.32385	-80.9412	1	LINC.161	FALSE	32.32385	-80.9412	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
945	2	2107	SPMFlex L	1	EPAERT87	SPMFlex	SPMFlex L	09:12.0	09:12.0	alarms	50-100	hilo	Green	32.32385	-80.9412	2	LINC.161	FALSE	32.32385	-80.9412	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
946	2	2107	SPMFlex L	1	EPAERT87	SPMFlex	SPMFlex L	09:12.0	09:12.0	status	In monitor state		Green	32.32385	-80.9412	2	LINC.161	FALSE	32.32385	-80.9412	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
947	2	2107	SPMFlex L	1	EPAERT87	SPMFlex	SPMFlex L	09:12.0	09:12.0	state	Fault-Non status		Green	32.32385	-80.9412	2	LINC.161	FALSE	32.32385	-80.9412	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
948	2	2107	SPMFlex L	1	EPAERT87	SPMFlex	SPMFlex L	09:12.0	09:12.0	battery	89	%	Green	32.32385	-80.9412	2	LINC.161	FALSE	32.32385	-80.9412	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
949	2	2107	SPMFlex L	1	EPAERT87	SPMFlex	SPMFlex L	09:12.0	09:12.0	flow	522	cc/min	Green	32.32385	-80.9412	2	LINC.161	FALSE	32.32385	-80.9412	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
950	2	2119	SPMFlex L	1	EPAERT87	SPMFlex	SPMFlex L	09:15.0	09:15.0	Phosgene	0	pbb	Green	32.32385	-80.9412	1	LINC.161	FALSE	32.32385	-80.9412	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
951	2	2119	SPMFlex L	1	EPAERT87	SPMFlex	SPMFlex L	09:15.0	09:15.0	alarms	50-100	hilo	Green	32.32385	-80.9412	1	LINC.161	FALSE	32.32385	-80.9412	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
952	2	2119	SPMFlex L	1	EPAERT87	SPMFlex	SPMFlex L	09:15.0	09:15.0	status	In monitor state		Green	32.32385	-80.9412	1	LINC.161	FALSE	32.32385	-80.9412	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
953	2	2119	SPMFlex L	1	EPAERT87	SPMFlex	SPMFlex L	09:15.0	09:15.0	state	Fault-Non status		Green	32.32385	-80.9412	1	LINC.161	FALSE	32.32385	-80.9412	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
954	2	2119	SPMFlex L	1	EPAERT87	SPMFlex	SPMFlex L	09:15.0	09:15.0	battery	89	%	Green	32.32385	-80.9412	1	LINC.161	FALSE	32.32385	-80.9412	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
955	2	2119	SPMFlex L	1	EPAERT87	SPMFlex	SPMFlex L	09:15.0	09:15.0	flow	522	cc/min	Green	32.32385	-80.9412	1	LINC.161	FALSE	32.32385	-80.9412	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
956	2	2131	SPMFlex L	1	EPAERT87	SPMFlex	SPMFlex L	09:18.0	09:18.0	Phosgene	0	pbb	Green	32.32385	-80.9412	1	LINC.161	FALSE	32.32385	-80.9412	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
957	2	2131	SPMFlex L	1	EPAERT87	SPMFlex	SPMFlex L	09:18.0	09:18.0	alarms	50-100	hilo	Green	32.32385	-80.9412	1	LINC.161	FALSE	32.32385	-80.9412	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
958	2	2131	SPMFlex L	1	EPAERT87	SPMFlex	SPMFlex L	09:18.0	09:18.0	status	In monitor state		Green	32.32385	-80.9412	1	LINC.161	FALSE	32.32385	-80.9412	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
959	2	2131	SPMFlex L	1	EPAERT87	SPMFlex	SPMFlex L	09:18.0	09:18.0	state	Fault-Non status		Green	32.32385	-80.9412	1	LINC.161	FALSE	32.32385	-80.9412	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
960	2	2131	SPMFlex L	1	EPAERT87	SPMFlex	SPMFlex L	09:18.0	09:18.0	battery	89	%	Green	32.32385	-80.9412	1	LINC.161	FALSE	32.32385	-80.9412	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
961	2	2131	SPMFlex L	1	EPAERT87	SPMFlex	SPMFlex L	09:18.0	09:18.0	flow	522	cc/min	Green	32.32385	-80.9412	2	LINC.161	FALSE	32.32385	-80.9412	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
962	2	2143	SPMFlex L	1	EPAERT87	SPMFlex	SPMFlex L	09:21.0	09:21.0	Phosgene	0	pbb	Green	32.32384	-80.9412	2	LINC.161	FALSE	32.32384	-80.9412	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
963	2	2143	SPMFlex L	1	EPAERT87	SPMFlex	SPMFlex L	09:21.0	09:21.0	alarms	50-100	hilo	Green	32.32385	-80.9412	2	LINC.161	FALSE	32.32385	-80.9412	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
964	2	2143	SPMFlex L	1	EPAERT87	SPMFlex	SPMFlex L	09:21.0	09:21.0	status	In monitor state		Green	32.32385	-80.9412	2	LINC.161	FALSE	32.32385	-80.9412	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
965	2	2143	SPMFlex L	1	EPAERT87	SPMFlex	SPMFlex L	09:21.0	09:21.0	state	Fault-Non status		Green	32.32385	-80.9412	2	LINC.161	FALSE	32.32385	-80.9412	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
966	2	2143	SPMFlex L	1	EPAERT87	SPMFlex	SPMFlex L	09:21.0	09:21.0	battery	89	%	Green	32.32385	-80.9412	2	LINC.161	FALSE	32.32385	-80.9412	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
967	2	2143	SPMFlex L	1	EPAERT87	SPMFlex	SPMFlex L	09:21.0	09:21.0	flow	522	cc/min	Green	32.32385	-80.9412	2	LINC.161	FALSE	32.32385	-80.9412	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
968	2	2155	SPMFlex L	1	EPAERT87	SPMFlex	SPMFlex L	09:24.0	09:24.0	Phosgene	0	pbb	Green	32.32384	-80.9412	2	LINC.161	FALSE	32.32384	-80.9412	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
969	2	2155	SPMFlex L	1	EPAERT87	SPMFlex	SPMFlex L	09:24.0	09:24.0	alarms	50-100	hilo	Green	32.32384	-80.9412	2	LINC.161	FALSE	32.32384	-80.9412	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
970	2	2155	SPMFlex L	1	EPAERT87	SPMFlex	SPMFlex L	09:24.0	09:24.0	status	In monitor state		Green	32.32384	-80.9412	2	LINC.161	FALSE	32.32384	-80.9412	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
971	2	2155	SPMFlex L	1	EPAERT87	SPMFlex	SPMFlex L	09:24.0	09:24.0	state	Fault-Non status		Green	32.32384	-80.9412	2	LINC.161	FALSE	32.32384	-80.9412	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
972	2	2155	SPMFlex L	1	EPAERT87	SPMFlex	SPMFlex L	09:24.0	09:24.0	battery	89	%	Green	32.32384	-80.9412	2	LINC.161	FALSE	32.32384	-80.9412	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
973	2	2155	SPMFlex L	1	EPAERT87	SPMFlex	SPMFlex L	09:24.0	09:24.0	flow	522	cc/min	Green	32.32384	-80.9412	2	LINC.161	FALSE	32.32384	-80.9412	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
974	2	2167	SPMFlex L	1	EPAERT87	SPMFlex	SPMFlex L	09:27.0	09:27.0	Phosgene	0	pbb	Green	32.32384	-80.9412	2	LINC.161	FALSE	32.32384	-80.9412	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
975	2	2167	SPMFlex L	1	EPAERT87	SPMFlex	SPMFlex L	09:27.0	09:27.0	alarms	50-100	hilo	Green	32.32384	-80.9412	2	LINC.161	FALSE	32.32384	-80.9412	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
976	2	2167	SPMFlex L	1	EPAERT87	SPMFlex	SPMFlex L	09:27.0	09:27.0	status	In monitor state		Green	32.32384	-80.9412	2	LINC.161	FALSE	32.32384	-80.9412	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
977	2	2167	SPMFlex L	1	EPAERT87	SPMFlex	SPMFlex L	09:27.0	09:27.0	state	Fault-Non status		Green	32.32384	-80.9412	2	LINC.161	FALSE	32.32384	-80.9412	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
977	2	2167	SPMFlex L	1	EPAERT87	SPMFlex	SPMFlex L	09:27.0	09:27.0	battery	89	%	Green	32.32384	-80.9412	2	LINC.161	FALSE	32.32384	-80.9412	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
978	2	2167	SPMFlex L	1	EPAERT87	SPMFlex	SPMFlex L	09:27.0	09:27.0	status	In monitor state		Green	32.32384	-80.9412	2	LINC.161	FALSE	32.32384	-80.9412	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
979	2	2167	SPMFlex L	1	EPAERT87	SPMFlex	SPMFlex L	09:27.0	09:27.0	flow	522	cc/min	Green	32.32384	-80.9412	2	LINC.161	FALSE	32.32384	-80.9412	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
980	2	2179	SPMFlex L	1	EPAERT87	SPMFlex	SPMFlex L	09:30.0	09:30.0	Phosgene	0	pbb	Green	32.32384	-80.9412	2	LINC.161	FALSE	32.32384	-80.9412	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
981	2	2179	SPMFlex L	1	EPAERT87	SPMFlex	SPMFlex L	09:30.0	09:30.0	alarms	50-100	hilo	Green	32.32384	-80.9412	2	LINC.161	FALSE	32.32384	-80.9412	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
982	2	2179	SPMFlex L	1	EPAERT87	SPMFlex	SPMFlex L	09:30.0	09:30.0	status	In monitor state		Green	32.32384	-80.9412	2	LINC.161	FALSE	32.32384	-80.9412	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
983	2	2179	SPMFlex L	1	EPAERT87	SPMFlex	SPMFlex L	09:30.0	09:30.0	state	Fault-Non status		Green	32.32384	-80.9412	2	LINC.161	FALSE	32.32384	-80.9412	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
984	2	2179	SPMFlex L	1	EPAERT87	SPMFlex	SPMFlex L	09:30.0	09:30.0	battery	89	%	Green	32.32384	-80.9412	2	LINC.161	FALSE	32.32384	-80.9412	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
985	2	2179	SPMFlex L	1	EPAERT87	SPMFlex	SPMFlex L	09:30.0	09:30.0	flow	522	cc/min	Green	32.32384	-80.9412	2	LINC.161	FALSE	32.32384	-80.9412	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
986	2	2191	SPMFlex L	1	EPAERT87	SPMFlex	SPMFlex L	09:33.0	09:33.0	Phosgene	0	pbb	Green	32.32384	-80.9412	2	LINC.161	FALSE	32.32384	-80.9412	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
987	2	2191	SPMFlex L	1	EPAERT87	SPMFlex	SPMFlex L	09:33.0	09:33.0	alarms	50-100	hilo	Green	32.32384	-80.9412	2	LINC.161	FALSE	32.32384	-80.9412	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
988	2	2191	SPMFlex L	1	EPAERT87	SPMFlex	SPMFlex L	09:33.0	09:33.0	status	In monitor state		Green	32.32384	-80.9412	2	LINC.161	FALSE	32.32384	-80.9412	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
989	2	2191	SPMFlex L	1	EPAERT87	SPMFlex	SPMFlex L	09:33.0	09:33.0	state	Fault-Non status		Green	32.32384	-80.9412	2	LINC.161	FALSE	32.32384	-80.9412	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
990	2	2191	SPMFlex L	1	EPAERT87	SPMFlex	SPMFlex L	09:33.0	09:33.0	battery	89	%	Green	32.32384	-80.9412	2	LINC.161	FALSE	32.32384	-80.9412	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
991	2	2191	SPMFlex L	1	EPAERT87	SPMFlex	SPMFlex L																

[illegible]

2085	2	3967	SPMFlex L	EPART87	SPMFlex	SPMFlex L	18:38.0	flow	18:38.0	521 cc/min	Green	32:32351	-80.9411	1 UNC 161	FALSE	32:32351	-80.9411	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2102	2	3979	SPMFlex L	EPART87	SPMFlex	SPMFlex L	18:41.0	Phosgene	18:41.0	0 ppb	Green	32:32351	-80.9411	1 UNC 161	FALSE	32:32351	-80.9411	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2103	2	3979	SPMFlex L	EPART87	SPMFlex	SPMFlex L	18:41.0	hilo	50-100	hilo	Green	32:32351	-80.9411	1 UNC 161	FALSE	32:32351	-80.9411	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2104	2	3979	SPMFlex L	EPART87	SPMFlex	SPMFlex L	18:41.0	status	In monitor state	In monitor state	Green	32:32351	-80.9411	1 UNC 161	FALSE	32:32351	-80.9411	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2105	2	3979	SPMFlex L	EPART87	SPMFlex	SPMFlex L	18:41.0	status	Fault:Non status	Fault:Non status	Green	32:32351	-80.9411	1 UNC 161	FALSE	32:32351	-80.9411	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2106	2	3979	SPMFlex L	EPART87	SPMFlex	SPMFlex L	18:41.0	battery	88 %	88 %	Green	32:32351	-80.9411	1 UNC 161	FALSE	32:32351	-80.9411	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2107	2	3991	SPMFlex L	EPART87	SPMFlex	SPMFlex L	18:41.0	flow	521 cc/min	521 cc/min	Green	32:32351	-80.9411	1 UNC 161	FALSE	32:32351	-80.9411	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2111	2	3991	SPMFlex L	EPART87	SPMFlex	SPMFlex L	18:44.0	Phosgene	18:44.0	0 ppb	Green	32:32351	-80.9411	1 UNC 161	FALSE	32:32351	-80.9411	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2115	2	3991	SPMFlex L	EPART87	SPMFlex	SPMFlex L	18:44.0	alarms	50-100	hilo	Green	32:32351	-80.9411	1 UNC 161	FALSE	32:32351	-80.9411	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2116	2	3991	SPMFlex L	EPART87	SPMFlex	SPMFlex L	18:44.0	status	In monitor state	In monitor state	Green	32:32351	-80.9411	1 UNC 161	FALSE	32:32351	-80.9411	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2117	2	3991	SPMFlex L	EPART87	SPMFlex	SPMFlex L	18:44.0	status	Fault:Non status	Fault:Non status	Green	32:32351	-80.9411	1 UNC 161	FALSE	32:32351	-80.9411	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2118	2	3991	SPMFlex L	EPART87	SPMFlex	SPMFlex L	18:44.0	battery	88 %	88 %	Green	32:32351	-80.9411	1 UNC 161	FALSE	32:32351	-80.9411	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2119	2	3991	SPMFlex L	EPART87	SPMFlex	SPMFlex L	18:44.0	flow	521 cc/min	521 cc/min	Green	32:32351	-80.9411	1 UNC 161	FALSE	32:32351	-80.9411	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2121	2	4003	SPMFlex L	EPART87	SPMFlex	SPMFlex L	18:47.0	Phosgene	18:47.0	0 ppb	Green	32:32351	-80.9411	1 UNC 161	FALSE	32:32351	-80.9411	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2126	2	4003	SPMFlex L	EPART87	SPMFlex	SPMFlex L	18:47.0	status	50-100	hilo	Green	32:32351	-80.9411	1 UNC 161	FALSE	32:32351	-80.9411	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2127	2	4003	SPMFlex L	EPART87	SPMFlex	SPMFlex L	18:47.0	alarms	In monitor state	In monitor state	Green	32:32351	-80.9411	1 UNC 161	FALSE	32:32351	-80.9411	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2128	2	4003	SPMFlex L	EPART87	SPMFlex	SPMFlex L	18:47.0	status	Fault:Non status	Fault:Non status	Green	32:32351	-80.9411	1 UNC 161	FALSE	32:32351	-80.9411	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2129	2	4003	SPMFlex L	EPART87	SPMFlex	SPMFlex L	18:47.0	battery	88 %	88 %	Green	32:32351	-80.9411	1 UNC 161	FALSE	32:32351	-80.9411	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2130	2	4003	SPMFlex L	EPART87	SPMFlex	SPMFlex L	18:47.0	battery	521 cc/min	521 cc/min	Green	32:32351	-80.9411	1 UNC 161	FALSE	32:32351	-80.9411	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2131	2	4003	SPMFlex L	EPART87	SPMFlex	SPMFlex L	18:50.0	Phosgene	18:50.0	0 ppb	Green	32:32351	-80.9411	1 UNC 161	FALSE	32:32351	-80.9411	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2138	2	4015	SPMFlex L	EPART87	SPMFlex	SPMFlex L	18:53.0	Phosgene	18:53.0	0 ppb	Green	32:32351	-80.9411	1 UNC 161	FALSE	32:32351	-80.9411	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2139	2	4015	SPMFlex L	EPART87	SPMFlex	SPMFlex L	18:50.0	alarms	50-100	hilo	Green	32:32351	-80.9411	1 UNC 161	FALSE	32:32351	-80.9411	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2140	2	4015	SPMFlex L	EPART87	SPMFlex	SPMFlex L	18:50.0	status	In monitor state	In monitor state	Green	32:32351	-80.9411	1 UNC 161	FALSE	32:32351	-80.9411	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2141	2	4015	SPMFlex L	EPART87	SPMFlex	SPMFlex L	18:50.0	status	Fault:Non status	Fault:Non status	Green	32:32351	-80.9411	1 UNC 161	FALSE	32:32351	-80.9411	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2142	2	4015	SPMFlex L	EPART87	SPMFlex	SPMFlex L	18:50.0	battery	88 %	88 %	Green	32:32351	-80.9411	1 UNC 161	FALSE	32:32351	-80.9411	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2143	2	4015	SPMFlex L	EPART87	SPMFlex	SPMFlex L	18:50.0	flow	521 cc/min	521 cc/min	Green	32:32351	-80.9411	1 UNC 161	FALSE	32:32351	-80.9411	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2150	2	4027	SPMFlex L	EPART87	SPMFlex	SPMFlex L	18:53.0	Phosgene	18:53.0	0 ppb	Green	32:32351	-80.9411	1 UNC 161	FALSE	32:32351	-80.9411	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2151	2	4027	SPMFlex L	EPART87	SPMFlex	SPMFlex L	18:53.0	alarms	50-100	hilo	Green	32:32351	-80.9411	1 UNC 161	FALSE	32:32351	-80.9411	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2152	2	4027	SPMFlex L	EPART87	SPMFlex	SPMFlex L	18:56.0	status	In monitor state	In monitor state	Green	32:32351	-80.9411	1 UNC 161	FALSE	32:32351	-80.9411	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2153	2	4027	SPMFlex L	EPART87	SPMFlex	SPMFlex L	18:53.0	status	Fault:Non status	Fault:Non status	Green	32:32351	-80.9411	1 UNC 161	FALSE	32:32351	-80.9411	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2154	2	4027	SPMFlex L	EPART87	SPMFlex	SPMFlex L	18:53.0	battery	88 %	88 %	Green	32:32351	-80.9411	1 UNC 161	FALSE	32:32351	-80.9411	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2155	2	4027	SPMFlex L	EPART87	SPMFlex	SPMFlex L	18:53.0	flow	521 cc/min	521 cc/min	Green	32:32351	-80.9411	1 UNC 161	FALSE	32:32351	-80.9411	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2162	2	4039	SPMFlex L	EPART87	SPMFlex	SPMFlex L	18:56.0	Phosgene	18:56.0	0 ppb	Green	32:32351	-80.9411	1 UNC 161	FALSE	32:32351	-80.9411	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2163	2	4039	SPMFlex L	EPART87	SPMFlex	SPMFlex L	18:56.0	alarms	50-100	hilo	Green	32:32351	-80.9411	1 UNC 161	FALSE	32:32351	-80.9411	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2164	2	4039	SPMFlex L	EPART87	SPMFlex	SPMFlex L	18:56.0	status	In monitor state	In monitor state	Green	32:32351	-80.9411	1 UNC 161	FALSE	32:32351	-80.9411	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2165	2	4039	SPMFlex L	EPART87	SPMFlex	SPMFlex L	18:56.0	status	Fault:Non status	Fault:Non status	Green	32:32351	-80.9411	1 UNC 161	FALSE	32:32351	-80.9411	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2166	2	4039	SPMFlex L	EPART87	SPMFlex	SPMFlex L	18:56.0	battery	88 %	88 %	Green	32:32351	-80.9411	1 UNC 161	FALSE	32:32351	-80.9411	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2167	2	4039	SPMFlex L	EPART87	SPMFlex	SPMFlex L	18:56.0	flow	521 cc/min	521 cc/min	Green	32:32351	-80.9411	1 UNC 161	FALSE	32:32351	-80.9411	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2174	2	4051	SPMFlex L	EPART87	SPMFlex	SPMFlex L	18:59.0	Phosgene	18:59.0	0 ppb	Green	32:32351	-80.9411	1 UNC 161	FALSE	32:32351	-80.9411	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2175	2	4051	SPMFlex L	EPART87	SPMFlex	SPMFlex L	18:59.0	alarms	50-100	hilo	Green	32:32351	-80.9411	1 UNC 161	FALSE	32:32351	-80.9411	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2176	2	4051	SPMFlex L	EPART87	SPMFlex	SPMFlex L	18:59.0	status	In monitor state	In monitor state	Green	32:32351	-80.9411	1 UNC 161	FALSE	32:32351	-80.9411	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2177	2	4051	SPMFlex L	EPART87	SPMFlex	SPMFlex L	18:59.0	status	Fault:Non status	Fault:Non status	Green	32:32351	-80.9411	1 UNC 161	FALSE	32:32351	-80.9411	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2178	2	4051	SPMFlex L	EPART87	SPMFlex	SPMFlex L	18:59.0	battery	88 %	88 %	Green	32:32351	-80.9411	1 UNC 161	FALSE	32:32351	-80.9411	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2179	2	4051	SPMFlex L	EPART87	SPMFlex	SPMFlex L	18:59.0	flow	520 cc/min	520 cc/min	Green	32:32351	-80.9411	1 UNC 161	FALSE	32:32351	-80.9411	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2186	2	4063	SPMFlex L	EPART87	SPMFlex	SPMFlex L	19:02.0	Phosgene	19:02.0	0 ppb	Green	32:32351	-80.9411	1 UNC 161	FALSE	32:32351	-80.9411	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2187	2	4063	SPMFlex L	EPART87	SPMFlex	SPMFlex L	19:02.0	alarms	50-100	hilo	Green	32:32351	-80.9411	1 UNC 161	FALSE	32:32351	-80.9411	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2188	2	4063	SPMFlex L	EPART87	SPMFlex	SPMFlex L	19:02.0	status	In monitor state	In monitor state	Green	32:32351	-80.9411	1 UNC 161	FALSE	32:32351	-80.9411	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2189	2	4063	SPMFlex L	EPART87	SPMFlex	SPMFlex L	19:02.0	status	Fault:Non status	Fault:Non status	Green	32:32351	-80.9411	1 UNC 161	FALSE	32:32351	-80.9411	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2190	2	4063	SPMFlex L	EPART87	SPMFlex	SPMFlex L	19:02.0	battery	88 %	88 %	Green	32:32351	-80.9411	1 UNC 161	FALSE	32:32351	-80.9411	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2191	2	4063	SPMFlex L	EPART87	SPMFlex	SPMFlex L	19:02.0	flow	520 cc/min	520 cc/min	Green	32:32351	-80.9411	1 UNC 161	FALSE	32:32351	-80.9411	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2192	2	4063	SPMFlex L	EPART87	SPMFlex	SPMFlex L	19:02.0	Phosgene	19:02.0	0 ppb	Green	32:32351	-80.9411	1 UNC 161	FALSE	32:32351	-80.9411	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2198	2	4075	SPMFlex L	EPART87	SPMFlex	SPMFlex L	19:05.0	Phosgene	19:05.0	0 ppb	Green	32:32351	-80.9411	1 UNC 161	FALSE	32:32351	-80.9411	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2199	2	4075	SPMFlex L	EPART87	SPMFlex	SPMFlex L	19:05.0	alarms	50-100	hilo	Green	32:32351	-80.9411	1 UNC 161	FALSE	32:32351	-80.9411	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2200	2	4075	SPMFlex L	EPART87	SPMFlex	SPMFlex L	19:05.0	status	In monitor state	In monitor state	Green	32:32351	-80.9411	1 UNC 161	FALSE	32:32351	-80.9411	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2201	2	4075	SPMFlex L	EPART87	SPMFlex	SPMFlex L	19:05.0	status	Fault:Non status	Fault:Non status	Green	32:32351	-80.9411	1 UNC 161	FALSE	32:32351	-80.9411	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2202	2	4075	SPMFlex L	EPART87	SPMFlex	SPMFlex L	19:05.0	battery	88 %	88 %	Green	32:32351	-80.9411	1 UNC 161	FALSE	32:32351	-80.9411	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2203	2	4075	SPMFlex L	EPART87	SPMFlex	SPMFlex L	19:05.0	flow	520 cc/min	520 cc/min	Green	32:32351	-80.9411	1 UNC 161	FALSE	32:32351	-80.9411	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2210	2	4087	SPMFlex L	EPART87	SPMFlex	SPMFlex L	19:08.0	Phosgene	19:08.0	0 ppb	Green	32:32351	-80.9411	1 UNC 161	FALSE	32:32351	-80.9411	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2211	2	4087	SPMFlex L	EPART87	SPMFlex	SPMFlex L	19:08.0	alarms	50-100	hilo	Green	32:32351	-80.9411	1 UNC 161	FALSE	32:32351	-80.9411	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2212	2	4087	SPMFlex L	EPART87	SPMFlex	SPMFlex L	19:08.0	status	In monitor state	In monitor state	Green	32:32351	-80.9411	1 UNC 161	FALSE	32:32351	-80.9411	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.

2791	2	4663	SPMFlex.L	EPAER187	SPMFlex	22.43.0	22.43.0	flow	520 cc/min	Green	32.3235	-80.9411	1	LNC.161	FALSE	32.3235	-80.9411	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2792	2	4669	SPMFlex.L	EPAER187	SPMFlex	22.46.0	22.46.0	Phosgene	0 ppb	Green	32.3235	-80.9411	1	LNC.161	FALSE	32.3235	-80.9411	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2793	2	4669	SPMFlex.L	EPAER187	SPMFlex	22.46.0	22.46.0	Phosgene	50-100	hilo	32.3235	-80.9411	1	LNC.161	FALSE	32.3235	-80.9411	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2794	2	4669	SPMFlex.L	EPAER187	SPMFlex	22.46.0	22.46.0	state	In monitor state	Green	32.3235	-80.9411	1	LNC.161	FALSE	32.3235	-80.9411	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2795	2	4669	SPMFlex.L	EPAER187	SPMFlex	22.46.0	22.46.0	status	Fault:Non status	Green	32.3235	-80.9411	1	LNC.161	FALSE	32.3235	-80.9411	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2796	2	4669	SPMFlex.L	EPAER187	SPMFlex	22.46.0	22.46.0	battery	87 %	Green	32.3235	-80.9411	1	LNC.161	FALSE	32.3235	-80.9411	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2797	2	4669	SPMFlex.L	EPAER187	SPMFlex	22.46.0	22.46.0	flow	520 cc/min	Green	32.3235	-80.9411	1	LNC.161	FALSE	32.3235	-80.9411	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2798	2	4675	SPMFlex.L	EPAER187	SPMFlex	22.49.0	22.49.0	Phosgene	0 ppb	Green	32.3235	-80.9411	25	LNC.161	FALSE	32.3235	-80.9411	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2799	2	4675	SPMFlex.L	EPAER187	SPMFlex	22.49.0	22.49.0	alarms	50-100	hilo	32.3235	-80.9411	25	LNC.161	FALSE	32.3235	-80.9411	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2800	2	4675	SPMFlex.L	EPAER187	SPMFlex	22.49.0	22.49.0	state	In monitor state	Green	32.3235	-80.9411	25	LNC.161	FALSE	32.3235	-80.9411	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2801	2	4675	SPMFlex.L	EPAER187	SPMFlex	22.49.0	22.49.0	status	Fault:Non status	Green	32.3235	-80.9411	25	LNC.161	FALSE	32.3235	-80.9411	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2802	2	4675	SPMFlex.L	EPAER187	SPMFlex	22.49.0	22.49.0	battery	87 %	Green	32.3235	-80.9411	25	LNC.161	FALSE	32.3235	-80.9411	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2803	2	4675	SPMFlex.L	EPAER187	SPMFlex	22.49.0	22.49.0	flow	520 cc/min	Green	32.3235	-80.9411	25	LNC.161	FALSE	32.3235	-80.9411	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2804	2	4681	SPMFlex.L	EPAER187	SPMFlex	22.52.0	22.52.0	Phosgene	0 ppb	Green	32.3235	-80.9411	25	LNC.161	FALSE	32.3235	-80.9411	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2805	2	4681	SPMFlex.L	EPAER187	SPMFlex	22.52.0	22.52.0	alarms	50-100	hilo	32.3235	-80.9411	25	LNC.161	FALSE	32.3235	-80.9411	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2806	2	4681	SPMFlex.L	EPAER187	SPMFlex	22.52.0	22.52.0	state	In monitor state	Green	32.3235	-80.9411	25	LNC.161	FALSE	32.3235	-80.9411	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2807	2	4681	SPMFlex.L	EPAER187	SPMFlex	22.52.0	22.52.0	status	Fault:Non status	Green	32.3235	-80.9411	25	LNC.161	FALSE	32.3235	-80.9411	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2808	2	4681	SPMFlex.L	EPAER187	SPMFlex	22.52.0	22.52.0	battery	87 %	Green	32.3235	-80.9411	25	LNC.161	FALSE	32.3235	-80.9411	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2809	2	4681	SPMFlex.L	EPAER187	SPMFlex	22.52.0	22.52.0	flow	520 cc/min	Green	32.3235	-80.9411	25	LNC.161	FALSE	32.3235	-80.9411	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2810	2	4687	SPMFlex.L	EPAER187	SPMFlex	22.55.0	22.55.0	Phosgene	0 ppb	Green	32.3235	-80.9411	25	LNC.161	FALSE	32.3235	-80.9411	4354	Abel Conti	Perimeter air monitoring using S

2893	2	4765	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	23:19:0	23:19:0	flow	520 cc/min	Green	32:32:35	-80:94:11	25	LINC_161	FALSE	32:32:35	-80:94:11	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations	
2900	2	4777	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	23:22:0	23:22:0	Phosgene	0 ppp	Green	32:32:35	-80:94:11	25	LINC_161	FALSE	32:32:35	-80:94:11	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations	
2901	2	4777	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	23:22:0	23:22:0	alarms	50-100	hilo	Green	32:32:35	-80:94:11	25	LINC_161	FALSE	32:32:35	-80:94:11	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations
2902	2	4777	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	23:22:0	23:22:0	status	In monitor status	Green	32:32:35	-80:94:11	25	LINC_161	FALSE	32:32:35	-80:94:11	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations	
2903	2	4777	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	23:22:0	23:22:0	status	Fault:Non status	Green	32:32:35	-80:94:11	25	LINC_161	FALSE	32:32:35	-80:94:11	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations	
2904	2	4777	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	23:22:0	23:22:0	battery	87 %	Green	32:32:35	-80:94:11	25	LINC_161	FALSE	32:32:35	-80:94:11	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations	
2905	2	4777	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	23:22:0	23:22:0	flow	520 cc/min	Green	32:32:35	-80:94:11	25	LINC_161	FALSE	32:32:35	-80:94:11	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations	
2912	2	4789	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	23:25:0	23:25:0	Phosgene	0 ppp	Green	32:32:35	-80:94:11	25	LINC_161	FALSE	32:32:35	-80:94:11	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations	
2913	2	4789	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	23:25:0	23:25:0	alarms	50-100	hilo	Green	32:32:35	-80:94:11	25	LINC_161	FALSE	32:32:35	-80:94:11	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations
2914	2	4789	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	23:25:0	23:25:0	status	In monitor status	Green	32:32:35	-80:94:11	25	LINC_161	FALSE	32:32:35	-80:94:11	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations	
2915	2	4789	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	23:25:0	23:25:0	status	Fault:Non status	Green	32:32:35	-80:94:11	25	LINC_161	FALSE	32:32:35	-80:94:11	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations	
2916	2	4789	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	23:25:0	23:25:0	battery	87 %	Green	32:32:35	-80:94:11	25	LINC_161	FALSE	32:32:35	-80:94:11	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations	
2917	2	4789	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	23:25:0	23:25:0	flow	520 cc/min	Green	32:32:35	-80:94:11	25	LINC_161	FALSE	32:32:35	-80:94:11	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations	
2929	2	4801	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	23:28:0	23:28:0	Phosgene	0 ppp	Green	32:32:35	-80:94:11	25	LINC_161	FALSE	32:32:35	-80:94:11	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations	
2924	2	4801	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	23:28:0	23:28:0	alarms	50-100	hilo	Green	32:32:35	-80:94:11	25	LINC_161	FALSE	32:32:35	-80:94:11	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations
2925	2	4801	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	23:28:0	23:28:0	status	In monitor status	Green	32:32:35	-80:94:11	25	LINC_161	FALSE	32:32:35	-80:94:11	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations	
2926	2	4801	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	23:28:0	23:28:0	status	Fault:Non status	Green	32:32:35	-80:94:11	25	LINC_161	FALSE	32:32:35	-80:94:11	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations	
2927	2	4801	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	23:28:0	23:28:0	battery	87 %	Green	32:32:35	-80:94:11	25	LINC_161	FALSE	32:32:35	-80:94:11	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations	
2928	2	4801	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	23:28:0	23:28:0	battery	87 %	Green	32:32:35	-80:94:11	25	LINC_161	FALSE	32:32:35	-80:94:11	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations	
2929	2	4801	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	23:28:0	23:28:0	flow	520 cc/min	Green	32:32:35	-80:94:11	25	LINC_161	FALSE	32:32:35	-80:94:11	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations	
2936	2	4813	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	23:31:0	23:31:0	Phosgene	0 ppp	Green	32:32:35	-80:94:11	25	LINC_161	FALSE	32:32:35	-80:94:11	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations	
2939	2	4813	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	23:31:0	23:31:0	alarms	50-100	hilo	Green	32:32:35	-80:94:11	25	LINC_161	FALSE	32:32:35	-80:94:11	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations
2937	2	4813	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	23:31:0	23:31:0	status	In monitor status	Green	32:32:35	-80:94:11	25	LINC_161	FALSE	32:32:35	-80:94:11	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations	
2938	2	4813	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	23:31:0	23:31:0	status	Fault:Non status	Green	32:32:35	-80:94:11	25	LINC_161	FALSE	32:32:35	-80:94:11	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations	
2939	2	4813	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	23:31:0	23:31:0	status	Fault:Non status	Green	32:32:35	-80:94:11	25	LINC_161	FALSE	32:32:35	-80:94:11	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations	
2940	2	4813	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	23:31:0	23:31:0	battery	87 %	Green	32:32:35	-80:94:11	25	LINC_161	FALSE	32:32:35	-80:94:11	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations	
2941	2	4813	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	23:31:0	23:31:0	flow	520 cc/min	Green	32:32:35	-80:94:11	25	LINC_161	FALSE	32:32:35	-80:94:11	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations	
2948	2	4825	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	23:34:0	23:34:0	Phosgene	0 ppp	Green	32:32:35	-80:94:11	25	LINC_161	FALSE	32:32:35	-80:94:11	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations	
2949	2	4825	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	23:34:0	23:34:0	alarms	50-100	hilo	Green	32:32:35	-80:94:11	25	LINC_161	FALSE	32:32:35	-80:94:11	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations
2948	2	4825	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	23:34:0	23:34:0	status	In monitor status	Green	32:32:35	-80:94:11	25	LINC_161	FALSE	32:32:35	-80:94:11	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations	
2950	2	4825	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	23:34:0	23:34:0	status	Fault:Non status	Green	32:32:35	-80:94:11	25	LINC_161	FALSE	32:32:35	-80:94:11	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations	
2951	2	4825	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	23:34:0	23:34:0	status	Fault:Non status	Green	32:32:35	-80:94:11	25	LINC_161	FALSE	32:32:35	-80:94:11	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations	
2950	2	4825	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	23:34:0	23:34:0	battery	87 %	Green	32:32:35	-80:94:11	25	LINC_161	FALSE	32:32:35	-80:94:11	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations	
2952	2	4825	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	23:34:0	23:34:0	battery	87 %	Green	32:32:35	-80:94:11	25	LINC_161	FALSE	32:32:35	-80:94:11	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations	
2953	2	4825	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	23:34:0	23:34:0	flow	520 cc/min	Green	32:32:35	-80:94:11	25	LINC_161	FALSE	32:32:35	-80:94:11	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations	
2960	2	4837	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	23:37:0	23:37:0	Phosgene	0 ppp	Green	32:32:35	-80:94:11	25	LINC_161	FALSE	32:32:35	-80:94:11	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations	
2961	2	4837	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	23:37:0	23:37:0	alarms	50-100	hilo	Green	32:32:35	-80:94:11	25	LINC_161	FALSE	32:32:35	-80:94:11	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations
2962	2	4837	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	23:37:0	23:37:0	status	In monitor status	Green	32:32:35	-80:94:11	25	LINC_161	FALSE	32:32:35	-80:94:11	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations	
2963	2	4837	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	23:37:0	23:37:0	status	Fault:Non status	Green	32:32:35	-80:94:11	25	LINC_161	FALSE	32:32:35	-80:94:11	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations	
2964	2	4837	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	23:37:0	23:37:0	battery	87 %	Green	32:32:35	-80:94:11	25	LINC_161	FALSE	32:32:35	-80:94:11	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations	
2965	2	4837	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	23:37:0	23:37:0	battery	87 %	Green	32:32:35	-80:94:11	25	LINC_161	FALSE	32:32:35	-80:94:11	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations	
2972	2	4849	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	23:40:0	23:40:0	Phosgene	520 cc/min	Green	32:32:35	-80:94:11	25	LINC_161	FALSE	32:32:35	-80:94:11	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations	
2973	2	4849	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	23:40:0	23:40:0	alarms	50-100	hilo	Green	32:32:35	-80:94:11	25	LINC_161	FALSE	32:32:35	-80:94:11	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations
2973	2	4849	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	23:40:0	23:40:0	status	In monitor status	Green	32:32:35	-80:94:11	25	LINC_161	FALSE	32:32:35	-80:94:11	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations	
2974	2	4849	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	23:40:0	23:40:0	status	Fault:Non status	Green	32:32:35	-80:94:11	25	LINC_161	FALSE	32:32:35	-80:94:11	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations	
2975	2	4849	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	23:40:0	23:40:0	status	Fault:Non status	Green	32:32:35	-80:94:11	25	LINC_161	FALSE	32:32:35	-80:94:11	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations	
2976	2	4849	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	23:40:0	23:40:0	battery	87 %	Green	32:32:35	-80:94:11	25	LINC_161	FALSE	32:32:35	-80:94:11	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations	
2977	2	4849	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	23:40:0	23:40:0	battery	87 %	Green	32:32:35	-80:94:11	25	LINC_161	FALSE	32:32:35	-80:94:11	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations	
2977	2	4849	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	23:40:0	23:40:0	flow	520 cc/min	Green	32:32:35	-80:94:11	25	LINC_161	FALSE	32:32:35	-80:94:11	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations	
2984	2	4861	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	23:43:0	23:43:0	Phosgene	0 ppp	Green	32:32:35	-80:94:11	25	LINC_161	FALSE	32:32:35	-80:94:11	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations	
2985	2	4861	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	23:43:0	23:43:0	alarms	50-100	hilo	Green	32:32:35	-80:94:11	25	LINC_161	FALSE	32:32:35	-80:94:11	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations
2986	2	4861	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	23:43:0	23:43:0	status	In monitor status	Green	32:32:35	-80:94:11	25	LINC_161	FALSE	32:32:35	-80:94:11	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations	
2987	2	4861	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	23:43:0	23:43:0	status	Fault:Non status	Green	32:32:35	-80:94:11	25	LINC_161	FALSE	32:32:35	-80:94:11	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations	
2988	2	4861	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	23:43:0	23:43:0	battery	87 %	Green	32:32:35	-80:94:11	25	LINC_161	FALSE	32:32:35	-80:94:11	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations	

3181	2	5063	SPM Flex	1	EPARTB7	SPM Flex	24.32.0	24.32.0	flow	Green	32.32351	-80.9411	1	LINC.161	FALSE	32.32351	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM Flex	at 3 locations.		
3188	2	5065	SPM Flex	1	EPARTB7	SPM Flex	24.35.0	24.35.0	Phosgene	Green	32.32351	-80.9411	1	LINC.161	FALSE	32.32351	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM Flex	at 3 locations.		
3189	2	5065	SPM Flex	1	EPARTB7	SPM Flex	24.35.0	24.35.0	Alarms	50-100	hilo	Green	1	LINC.161	FALSE	32.32351	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM Flex	at 3 locations.		
3190	2	5065	SPM Flex	1	EPARTB7	SPM Flex	24.35.0	24.35.0	state	In monitor	status	Green	1	LINC.161	FALSE	32.32351	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM Flex	at 3 locations.		
3191	2	5065	SPM Flex	1	EPARTB7	SPM Flex	24.35.0	24.35.0	status	Fault:Non	status	Green	1	LINC.161	FALSE	32.32351	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM Flex	at 3 locations.		
3192	2	5065	SPM Flex	1	EPARTB7	SPM Flex	24.35.0	24.35.0	battery	87 %	Green	32.32351	-80.9411	1	LINC.161	FALSE	32.32351	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM Flex	at 3 locations.	
3193	2	5065	SPM Flex	1	EPARTB7	SPM Flex	24.35.0	24.35.0	flow	520 cc/min	Green	32.32351	-80.9411	1	LINC.161	FALSE	32.32351	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM Flex	at 3 locations.	
3200	2	5077	SPM Flex	1	EPARTB7	SPM Flex	24.38.0	24.38.0	Phosgene	0 ppb	Green	32.32351	-80.9411	1	LINC.161	FALSE	32.32351	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM Flex	at 3 locations.	
3201	2	5077	SPM Flex	1	EPARTB7	SPM Flex	24.38.0	24.38.0	alarms	In monitor	status	Green	32.32351	-80.9411	1	LINC.161	FALSE	32.32351	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM Flex	at 3 locations.
3202	2	5077	SPM Flex	1	EPARTB7	SPM Flex	24.38.0	24.38.0	status	Fault:Non	status	Green	32.32351	-80.9411	1	LINC.161	FALSE	32.32351	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM Flex	at 3 locations.
3203	2	5077	SPM Flex	1	EPARTB7	SPM Flex	24.38.0	24.38.0	battery	87 %	Green	32.32351	-80.9411	1	LINC.161	FALSE	32.32351	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM Flex	at 3 locations.	
3204	2	5077	SPM Flex	1	EPARTB7	SPM Flex	24.38.0	24.38.0	flow	520 cc/min	Green	32.32351	-80.9411	1	LINC.161	FALSE	32.32351	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM Flex	at 3 locations.	
3212	2	5089	SPM Flex	1	EPARTB7	SPM Flex	24.41.0	24.41.0	Phosgene	0 ppb	Green	32.32351	-80.9411	1	LINC.161	FALSE	32.32351	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM Flex	at 3 locations.	
3213	2	5089	SPM Flex	1	EPARTB7	SPM Flex	24.41.0	24.41.0	alarms	In monitor	status	Green	32.32351	-80.9411	1	LINC.161	FALSE	32.32351	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM Flex	at 3 locations.
3214	2	5089	SPM Flex	1	EPARTB7	SPM Flex	24.41.0	24.41.0	status	Fault:Non	status	Green	32.32351	-80.9411	1	LINC.161	FALSE	32.32351	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM Flex	at 3 locations.
3215	2	5089	SPM Flex	1	EPARTB7	SPM Flex	24.41.0	24.41.0	battery	87 %	Green	32.32351	-80.9411	1	LINC.161	FALSE	32.32351	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM Flex	at 3 locations.	
3216	2	5089	SPM Flex	1	EPARTB7	SPM Flex	24.41.0	24.41.0	flow	520 cc/min	Green	32.32351	-80.9411	1	LINC.161	FALSE	32.32351	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM Flex	at 3 locations.	
3217	2	5089	SPM Flex	1	EPARTB7	SPM Flex	24.41.0	24.41.0	Phosgene	0 ppb	Green	32.32351	-80.9411	1	LINC.161	FALSE	32.32351	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM Flex	at 3 locations.	
3224	2	5101	SPM Flex	1	EPARTB7	SPM Flex	24.44.0	24.44.0	alarms	50-100	hilo	Green	32.32351	-80.9411	1	LINC.161	FALSE	32.32351	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM Flex	at 3 locations.
3225	2	5101	SPM Flex	1	EPARTB7	SPM Flex	24.44.0	24.44.0	status	In monitor	status	Green	32.32351	-80.9411	1	LINC.161	FALSE	32.32351	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM Flex	at 3 locations.
3226	2	5101	SPM Flex	1	EPARTB7	SPM Flex	24.44.0	24.44.0	battery	Fault:Non	status	Green	32.32351	-80.9411	1	LINC.161	FALSE	32.32351	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM Flex	at 3 locations.
3227	2	5101	SPM Flex	1	EPARTB7	SPM Flex	24.44.0	24.44.0	status	87 %	Green	32.32351	-80.9411	1	LINC.161	FALSE	32.32351	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM Flex	at 3 locations.	
3228	2	5101	SPM Flex	1	EPARTB7	SPM Flex	24.44.0	24.44.0	battery	87 %	Green	32.32351	-80.9411	1	LINC.161	FALSE	32.32351	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM Flex	at 3 locations.	
3229	2	5101	SPM Flex	1	EPARTB7	SPM Flex	24.44.0	24.44.0	flow	520 cc/min	Green	32.32351	-80.9411	1	LINC.161	FALSE	32.32351	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM Flex	at 3 locations.	
3230	2	5113	SPM Flex	1	EPARTB7	SPM Flex	24.47.0	24.47.0	Phosgene	0 ppb	Green	32.32351	-80.9411	1	LINC.161	FALSE	32.32351	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM Flex	at 3 locations.	
3231	2	5113	SPM Flex	1	EPARTB7	SPM Flex	24.47.0	24.47.0	alarms	50-100	hilo	Green	32.32351	-80.9411	1	LINC.161	FALSE	32.32351	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM Flex	at 3 locations.
3232	2	5113	SPM Flex	1	EPARTB7	SPM Flex	24.47.0	24.47.0	status	In monitor	status	Green	32.32351	-80.9411	1	LINC.161	FALSE	32.32351	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM Flex	at 3 locations.
3233	2	5113	SPM Flex	1	EPARTB7	SPM Flex	24.47.0	24.47.0	battery	Fault:Non	status	Green	32.32351	-80.9411	1	LINC.161	FALSE	32.32351	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM Flex	at 3 locations.
3234	2	5113	SPM Flex	1	EPARTB7	SPM Flex	24.47.0	24.47.0	status	87 %	Green	32.32351	-80.9411	1	LINC.161	FALSE	32.32351	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM Flex	at 3 locations.	
3235	2	5113	SPM Flex	1	EPARTB7	SPM Flex	24.47.0	24.47.0	battery	87 %	Green	32.32351	-80.9411	1	LINC.161	FALSE	32.32351	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM Flex	at 3 locations.	
3236	2	5119	SPM Flex	1	EPARTB7	SPM Flex	24.50.0	24.50.0	Phosgene	0 ppb	Green	32.32351	-80.9411	1	LINC.161	FALSE	32.32351	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM Flex	at 3 locations.	
3237	2	5119	SPM Flex	1	EPARTB7	SPM Flex	24.50.0	24.50.0	alarms	50-100	hilo	Green	32.32351	-80.9411	1	LINC.161	FALSE	32.32351	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM Flex	at 3 locations.
3238	2	5119	SPM Flex	1	EPARTB7	SPM Flex	24.50.0	24.50.0	status	In monitor	status	Green	32.32351	-80.9411	1	LINC.161	FALSE	32.32351	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM Flex	at 3 locations.
3239	2	5119	SPM Flex	1	EPARTB7	SPM Flex	24.50.0	24.50.0	status	Fault:Non	status	Green	32.32351	-80.9411	1	LINC.161	FALSE	32.32351	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM Flex	at 3 locations.
3240	2	5119	SPM Flex	1	EPARTB7	SPM Flex	24.50.0	24.50.0	battery	87 %	Green	32.32351	-80.9411	1	LINC.161	FALSE	32.32351	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM Flex	at 3 locations.	
3241	2	5119	SPM Flex	1	EPARTB7	SPM Flex	24.50.0	24.50.0	flow	520 cc/min	Green	32.32351	-80.9411	1	LINC.161	FALSE	32.32351	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM Flex	at 3 locations.	
3242	2	5125	SPM Flex	1	EPARTB7	SPM Flex	24.53.0	24.53.0	Phosgene	0 ppb	Green	32.32351	-80.9411	1	LINC.161	FALSE	32.32351	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM Flex	at 3 locations.	
3243	2	5125	SPM Flex	1	EPARTB7	SPM Flex	24.53.0	24.53.0	alarms	50-100	hilo	Green	32.32351	-80.9411	1	LINC.161	FALSE	32.32351	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM Flex	at 3 locations.
3244	2	5125	SPM Flex	1	EPARTB7	SPM Flex	24.53.0	24.53.0	status	In monitor	status	Green	32.32351	-80.9411	1	LINC.161	FALSE	32.32351	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM Flex	at 3 locations.
3245	2	5125	SPM Flex	1	EPARTB7	SPM Flex	24.53.0	24.53.0	status	Fault:Non	status	Green	32.32351	-80.9411	1	LINC.161	FALSE	32.32351	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM Flex	at 3 locations.
3246	2	5125	SPM Flex	1	EPARTB7	SPM Flex	24.53.0	24.53.0	battery	87 %	Green	32.32351	-80.9411	1	LINC.161	FALSE	32.32351	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM Flex	at 3 locations.	
3247	2	5125	SPM Flex	1	EPARTB7	SPM Flex	24.53.0	24.53.0	flow	520 cc/min	Green	32.32351	-80.9411	1	LINC.161	FALSE	32.32351	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM Flex	at 3 locations.	
3248	2	5131	SPM Flex	1	EPARTB7	SPM Flex	24.56.0	24.56.0	Phosgene	0 ppb	Green	32.32351	-80.9411	1	LINC.161	FALSE	32.32351	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM Flex	at 3 locations.	
3249	2	5131	SPM Flex	1	EPARTB7	SPM Flex	24.56.0	24.56.0	alarms	50-100	hilo	Green	32.32351	-80.9411	1	LINC.161	FALSE	32.32351	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM Flex	at 3 locations.
3250	2	5131	SPM Flex	1	EPARTB7	SPM Flex	24.56.0	24.56.0	status	In monitor	status	Green	32.32351	-80.9411	1	LINC.161	FALSE	32.32351	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM Flex	at 3 locations.
3251	2	5131	SPM Flex	1	EPARTB7	SPM Flex	24.56.0	24.56.0	battery	Fault:Non	status	Green	32.32351	-80.9411	1	LINC.161	FALSE	32.32351	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM Flex	at 3 locations.
3252	2	5131	SPM Flex	1	EPARTB7	SPM Flex	24.56.0	24.56.0	status	87 %	Green	32.32351	-80.9411	1	LINC.161	FALSE	32.32351	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM Flex	at 3 locations.	
3253	2	5131	SPM Flex	1	EPARTB7	SPM Flex	24.56.0	24.56.0	flow	520 cc/min	Green	32.32351	-80.9411	1	LINC.161	FALSE	32.32351	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM Flex	at 3 locations.	
3260	2	5137	SPM Flex	1	EPARTB7	SPM Flex	24.59.0	24.59.0	Phosgene	0 ppb	Green	32.32351	-80.9411	1	LINC.161	FALSE	32.32351	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM Flex	at 3 locations.	
3261	2	5137	SPM Flex	1	EPARTB7	SPM Flex	24.59.0	24.59.0	alarms	50-100	hilo	Green	32.32351	-80.9411	1	LINC.161	FALSE	32.32351	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM Flex	at 3 locations.
3262	2	5137	SPM Flex	1	EPARTB7	SPM Flex	24.59.0	24.59.0	status	In monitor	status	Green	32.32351	-80.9411	1	LINC.161	FALSE	32.32351	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM Flex	at 3 locations.
3263	2	5137	SPM Flex	1	EPARTB7	SPM Flex	24.59.0	24.59.0	status	Fault:Non	status	Green	32.32351	-80.9411	1	LINC.161	FALSE	32.32351	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM Flex	at 3 locations.
3264	2	5137	SPM Flex	1	EPARTB7	SPM Flex	24.59.0	24.59.0	battery	87 %	Green	32.32351	-80.9411	1	LINC.161	FALSE	32.32351	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM Flex	at 3 locations.	
3265	2	5137	SPM Flex	1	EPARTB7	SPM Flex	24.59.0	24.59.0	flow	520 cc/min	Green	32.32351	-80.9411	1	LINC.161	FALSE	32.32351	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM Flex	at 3 locations.	
3272	2	5149	SPM Flex	1	EPARTB7	SPM Flex	25.02.0	25.02.0	Phosgene	0 ppb	Green	32.32351	-80.9411	1	LINC.161	FALSE	32.32351	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM Flex	at 3 locations.	
3273	2	5149	SPM Flex	1	EPARTB7	SPM Flex	25.02.0	25.02.0	alarms	50-100	hilo	Green	32.32351	-80.9411	1	LINC.161	FALSE	32.32351	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM Flex	at

3901	2	5779	SPMFlex L	EPATER187	SPMFlex	SPMFlex L	29-00.0	29-00.0	flow	503 cc/min	Green	32,32,351	-80,9411	1	LINC,161	FALSE	32,32,351	-80,9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations.	
3908	2	5785	SPMFlex L	EPATER187	SPMFlex	SPMFlex L	29-03.0	29-03.0	Phosgene	0 pbb	Green	32,32,351	-80,9411	1	LINC,161	FALSE	32,32,351	-80,9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations.	
3909	2	5785	SPMFlex L	EPATER187	SPMFlex	SPMFlex L	29-03.0	29-03.0	Alarms	50-100	hilo	Green	32,32,351	-80,9411	1	LINC,161	FALSE	32,32,351	-80,9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations.
3910	2	5785	SPMFlex L	EPATER187	SPMFlex	SPMFlex L	29-03.0	29-03.0	state	In monitori state	Green	32,32,351	-80,9411	1	LINC,161	FALSE	32,32,351	-80,9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations.	
3911	2	5785	SPMFlex L	EPATER187	SPMFlex	SPMFlex L	29-03.0	29-03.0	status	Fault-Non status	Green	32,32,351	-80,9411	1	LINC,161	FALSE	32,32,351	-80,9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations.	
3912	2	5785	SPMFlex L	EPATER187	SPMFlex	SPMFlex L	29-03.0	29-03.0	battery	86 %	Green	32,32,351	-80,9411	1	LINC,161	FALSE	32,32,351	-80,9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations.	
3913	2	5785	SPMFlex L	EPATER187	SPMFlex	SPMFlex L	29-03.0	29-03.0	flow	504 cc/min	Green	32,32,351	-80,9411	1	LINC,161	FALSE	32,32,351	-80,9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations.	
3920	2	5797	SPMFlex L	EPATER187	SPMFlex	SPMFlex L	29-06.0	29-06.0	Phosgene	0 pbb	Green	32,32,351	-80,9411	1	LINC,161	FALSE	32,32,351	-80,9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations.	
3921	2	5797	SPMFlex L	EPATER187	SPMFlex	SPMFlex L	29-06.0	29-06.0	Alarms	50-100	hilo	Green	32,32,351	-80,9411	1	LINC,161	FALSE	32,32,351	-80,9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations.
3922	2	5797	SPMFlex L	EPATER187	SPMFlex	SPMFlex L	29-06.0	29-06.0	state	In monitori state	Green	32,32,351	-80,9411	1	LINC,161	FALSE	32,32,351	-80,9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations.	
3923	2	5797	SPMFlex L	EPATER187	SPMFlex	SPMFlex L	29-06.0	29-06.0	status	Fault-Non status	Green	32,32,351	-80,9411	1	LINC,161	FALSE	32,32,351	-80,9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations.	
3924	2	5797	SPMFlex L	EPATER187	SPMFlex	SPMFlex L	29-06.0	29-06.0	battery	86 %	Green	32,32,351	-80,9411	1	LINC,161	FALSE	32,32,351	-80,9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations.	
3925	2	5797	SPMFlex L	EPATER187	SPMFlex	SPMFlex L	29-06.0	29-06.0	flow	503 cc/min	Green	32,32,351	-80,9411	1	LINC,161	FALSE	32,32,351	-80,9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations.	
3932	2	5809	SPMFlex L	EPATER187	SPMFlex	SPMFlex L	29-09.0	29-09.0	Phosgene	0 pbb	Green	32,32,351	-80,9411	1	LINC,161	FALSE	32,32,351	-80,9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations.	
3933	2	5809	SPMFlex L	EPATER187	SPMFlex	SPMFlex L	29-09.0	29-09.0	Alarms	50-100	hilo	Green	32,32,351	-80,9411	1	LINC,161	FALSE	32,32,351	-80,9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations.
3934	2	5809	SPMFlex L	EPATER187	SPMFlex	SPMFlex L	29-09.0	29-09.0	state	In monitori state	Green	32,32,351	-80,9411	1	LINC,161	FALSE	32,32,351	-80,9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations.	
3935	2	5809	SPMFlex L	EPATER187	SPMFlex	SPMFlex L	29-09.0	29-09.0	status	Fault-Non status	Green	32,32,351	-80,9411	1	LINC,161	FALSE	32,32,351	-80,9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations.	
3936	2	5809	SPMFlex L	EPATER187	SPMFlex	SPMFlex L	29-09.0	29-09.0	battery	86 %	Green	32,32,351	-80,9411	1	LINC,161	FALSE	32,32,351	-80,9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations.	
3937	2	5809	SPMFlex L	EPATER187	SPMFlex	SPMFlex L	29-09.0	29-09.0	flow	503 cc/min	Green	32,32,351	-80,9411	1	LINC,161	FALSE	32,32,351	-80,9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations.	
3944	2	5821	SPMFlex L	EPATER187	SPMFlex	SPMFlex L	29-12.0	29-12.0	Phosgene	0 pbb	Green	32,32,351	-80,9411	1	LINC,161	FALSE	32,32,351	-80,9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations.	
3945	2	5821	SPMFlex L	EPATER187	SPMFlex	SPMFlex L	29-12.0	29-12.0	Alarms	50-100	hilo	Green	32,32,351	-80,9411	1	LINC,161	FALSE	32,32,351	-80,9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations.
3946	2	5821	SPMFlex L	EPATER187	SPMFlex	SPMFlex L	29-12.0	29-12.0	state	In monitori state	Green	32,32,351	-80,9411	1	LINC,161	FALSE	32,32,351	-80,9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations.	
3947	2	5821	SPMFlex L	EPATER187	SPMFlex	SPMFlex L	29-12.0	29-12.0	status	Fault-Non status	Green	32,32,351	-80,9411	1	LINC,161	FALSE	32,32,351	-80,9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations.	
3948	2	5821	SPMFlex L	EPATER187	SPMFlex	SPMFlex L	29-12.0	29-12.0	battery	86 %	Green	32,32,351	-80,9411	1	LINC,161	FALSE	32,32,351	-80,9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations.	
3949	2	5821	SPMFlex L	EPATER187	SPMFlex	SPMFlex L	29-12.0	29-12.0	flow	503 cc/min	Green	32,32,351	-80,9411	1	LINC,161	FALSE	32,32,351	-80,9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations.	
3956	2	5833	SPMFlex L	EPATER187	SPMFlex	SPMFlex L	29-15.0	29-15.0	Phosgene	0 pbb	Green	32,32,351	-80,9411	1	LINC,161	FALSE	32,32,351	-80,9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations.	
3957	2	5833	SPMFlex L	EPATER187	SPMFlex	SPMFlex L	29-15.0	29-15.0	Alarms	50-100	hilo	Green	32,32,351	-80,9411	1	LINC,161	FALSE	32,32,351	-80,9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations.
3958	2	5833	SPMFlex L	EPATER187	SPMFlex	SPMFlex L	29-15.0	29-15.0	state	In monitori state	Green	32,32,351	-80,9411	1	LINC,161	FALSE	32,32,351	-80,9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations.	
3959	2	5833	SPMFlex L	EPATER187	SPMFlex	SPMFlex L	29-15.0	29-15.0	status	Fault-Non status	Green	32,32,351	-80,9411	1	LINC,161	FALSE	32,32,351	-80,9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations.	
3960	2	5833	SPMFlex L	EPATER187	SPMFlex	SPMFlex L	29-15.0	29-15.0	battery	86 %	Green	32,32,351	-80,9411	1	LINC,161	FALSE	32,32,351	-80,9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations.	
3961	2	5833	SPMFlex L	EPATER187	SPMFlex	SPMFlex L	29-15.0	29-15.0	flow	503 cc/min	Green	32,32,351	-80,9411	1	LINC,161	FALSE	32,32,351	-80,9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations.	
3968	2	5845	SPMFlex L	EPATER187	SPMFlex	SPMFlex L	29-18.0	29-18.0	Phosgene	0 pbb	Green	32,32,351	-80,9411	1	LINC,161	FALSE	32,32,351	-80,9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations.	
3969	2	5845	SPMFlex L	EPATER187	SPMFlex	SPMFlex L	29-18.0	29-18.0	Alarms	50-100	hilo	Green	32,32,351	-80,9411	1	LINC,161	FALSE	32,32,351	-80,9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations.
3970	2	5845	SPMFlex L	EPATER187	SPMFlex	SPMFlex L	29-18.0	29-18.0	state	In monitori state	Green	32,32,351	-80,9411	1	LINC,161	FALSE	32,32,351	-80,9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations.	
3971	2	5845	SPMFlex L	EPATER187	SPMFlex	SPMFlex L	29-18.0	29-18.0	status	Fault-Non status	Green	32,32,351	-80,9411	1	LINC,161	FALSE	32,32,351	-80,9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations.	
3972	2	5845	SPMFlex L	EPATER187	SPMFlex	SPMFlex L	29-18.0	29-18.0	battery	86 %	Green	32,32,351	-80,9411	1	LINC,161	FALSE	32,32,351	-80,9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations.	
3973	2	5845	SPMFlex L	EPATER187	SPMFlex	SPMFlex L	29-18.0	29-18.0	flow	503 cc/min	Green	32,32,351	-80,9411	1	LINC,161	FALSE	32,32,351	-80,9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations.	
3980	2	5857	SPMFlex L	EPATER187	SPMFlex	SPMFlex L	29-21.0	29-21.0	Phosgene	0 pbb	Green	32,32,351	-80,9411	1	LINC,161	FALSE	32,32,351	-80,9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations.	
3981	2	5857	SPMFlex L	EPATER187	SPMFlex	SPMFlex L	29-21.0	29-21.0	Alarms	50-100	hilo	Green	32,32,351	-80,9411	1	LINC,161	FALSE	32,32,351	-80,9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations.
3982	2	5857	SPMFlex L	EPATER187	SPMFlex	SPMFlex L	29-21.0	29-21.0	state	In monitori state	Green	32,32,351	-80,9411	1	LINC,161	FALSE	32,32,351	-80,9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations.	
3983	2	5857	SPMFlex L	EPATER187	SPMFlex	SPMFlex L	29-21.0	29-21.0	status	Fault-Non status	Green	32,32,351	-80,9411	1	LINC,161	FALSE	32,32,351	-80,9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations.	
3984	2	5857	SPMFlex L	EPATER187	SPMFlex	SPMFlex L	29-21.0	29-21.0	battery	86 %	Green	32,32,351	-80,9411	1	LINC,161	FALSE	32,32,351	-80,9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations.	
3985	2	5857	SPMFlex L	EPATER187	SPMFlex	SPMFlex L	29-21.0	29-21.0	flow	503 cc/min	Green	32,32,351	-80,9411	1	LINC,161	FALSE	32,32,351	-80,9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations.	
3992	2	5869	SPMFlex L	EPATER187	SPMFlex	SPMFlex L	29-24.0	29-24.0	Phosgene	0 pbb	Green	32,32,351	-80,9411	1	LINC,161	FALSE	32,32,351	-80,9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations.	
3993	2	5869	SPMFlex L	EPATER187	SPMFlex	SPMFlex L	29-24.0	29-24.0	Alarms	50-100	hilo	Green	32,32,351	-80,9411	1	LINC,161	FALSE	32,32,351	-80,9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations.
3994	2	5869	SPMFlex L	EPATER187	SPMFlex	SPMFlex L	29-24.0	29-24.0	state	In monitori state	Green	32,32,351	-80,9411	1	LINC,161	FALSE	32,32,351	-80,9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations.	
3995	2	5869	SPMFlex L	EPATER187	SPMFlex	SPMFlex L	29-24.0	29-24.0	status	Fault-Non status	Green	32,32,351	-80,9411	1	LINC,161	FALSE	32,32,351	-80,9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations.	
3996	2	5869	SPMFlex L	EPATER187	SPMFlex	SPMFlex L	29-24.0	29-24.0	battery	86 %	Green	32,32,351	-80,9411	1	LINC,161	FALSE	32,32,351	-80,9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations.	
3997	2	5869	SPMFlex L	EPATER187	SPMFlex	SPMFlex L	29-24.0	29-24.0	flow	503 cc/min	Green	32,32,351	-80,9411	1	LINC,161	FALSE	32,32,351	-80,9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations.	
4004	2	5881	SPMFlex L	EPATER187	SPMFlex	SPMFlex L	29-27.0	29-27.0	Phosgene	0 pbb	Green	32,32,351	-80,9411	1	LINC,161	FALSE	32,32,351	-80,9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations.	
4005	2	5881	SPMFlex L	EPATER187	SPMFlex	SPMFlex L	29-27.0	29-27.0	Alarms	50-100	hilo	Green	32,32,351	-80,9411	1	LINC,161	FALSE	32,32,351	-80,9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations.
4006	2	5881	SPMFlex L	EPATER187	SPMFlex	SPMFlex L	29-27.0	29-27.0	state	In monitori state	Green	32,32,351	-80,9411	1	LINC,161	FALSE	32,32,351	-80,9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations.	
4007	2	5881	SPMFlex L	EPATER187	SPMFlex	SPMFlex L	29-27.0	29-27.0	status	Fault-Non status	Green	32,32,351	-80,9411	1	LINC,161	FALSE	32,32,351	-80,9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations.	
4008	2	5881	SPMFlex L	EPATER187	SPMFlex	SPMFlex L	29-27.0	29-27.0	battery	86 %	Green	32,32,351	-80,9411	1	LINC,161	FALSE	32,32,351	-80,9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations.	
4009	2	5881	SPMFlex L																					

4471	2	6343	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	33:02.0	flow	33:02.0	Phosgene	501	cc/min	Green	32:3252	-80.9411	1	LNC	161	FALSE	32:3252	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flow at 3 locations
4472	2	6355	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	33:05.0	Phosgene	33:05.0	Phosgene	0	ppb	Green	32:3252	-80.9411	1	LNC	161	FALSE	32:3252	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flow at 3 locations
4473	2	6355	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	33:05.0	hilo	50-100	hilo	100	hilo	Green	32:3252	-80.9411	1	LNC	161	FALSE	32:3252	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flow at 3 locations
4480	2	6355	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	33:05.0	status	33:05.0	status	In monitor	status	Green	32:3252	-80.9411	1	LNC	161	FALSE	32:3252	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flow at 3 locations
4481	2	6355	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	33:05.0	battery	33:05.0	battery	86	%	Green	32:3252	-80.9411	1	LNC	161	FALSE	32:3252	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flow at 3 locations
4482	2	6355	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	33:05.0	Phosgene	33:05.0	Phosgene	501	cc/min	Green	32:3252	-80.9411	1	LNC	161	FALSE	32:3252	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flow at 3 locations
4483	2	6357	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	33:17.0	flow	33:17.0	flow	0	ppb	Green	32:3252	-80.9411	1	LNC	161	FALSE	32:3252	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flow at 3 locations
4484	2	6357	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	33:17.0	Phosgene	33:17.0	Phosgene	50-100	hilo	Green	32:3252	-80.9411	1	LNC	161	FALSE	32:3252	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flow at 3 locations
4490	2	6367	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	33:17.0	alarms	33:17.0	alarms	In monitor	status	Green	32:3252	-80.9411	1	LNC	161	FALSE	32:3252	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flow at 3 locations
4491	2	6367	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	33:17.0	status	33:17.0	status	86	%	Green	32:3252	-80.9411	1	LNC	161	FALSE	32:3252	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flow at 3 locations
4493	2	6367	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	33:17.0	battery	33:17.0	battery	501	cc/min	Green	32:3252	-80.9411	1	LNC	161	FALSE	32:3252	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flow at 3 locations
4494	2	6367	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	33:17.0	Phosgene	33:17.0	Phosgene	86	%	Green	32:3252	-80.9411	1	LNC	161	FALSE	32:3252	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flow at 3 locations
4495	2	6367	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	33:17.0	flow	33:17.0	flow	501	cc/min	Green	32:3252	-80.9411	1	LNC	161	FALSE	32:3252	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flow at 3 locations
4502	2	6379	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	33:20.0	Phosgene	33:20.0	Phosgene	0	ppb	Green	32:3252	-80.9411	1	LNC	161	FALSE	32:3252	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flow at 3 locations
4503	2	6379	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	33:20.0	alarms	33:20.0	alarms	50-100	hilo	Green	32:3252	-80.9411	1	LNC	161	FALSE	32:3252	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flow at 3 locations
4504	2	6379	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	33:20.0	status	33:20.0	status	In monitor	status	Green	32:3252	-80.9411	1	LNC	161	FALSE	32:3252	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flow at 3 locations
4505	2	6379	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	33:20.0	battery	33:20.0	battery	86	%	Green	32:3252	-80.9411	1	LNC	161	FALSE	32:3252	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flow at 3 locations
4506	2	6379	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	33:20.0	Phosgene	33:20.0	Phosgene	501	cc/min	Green	32:3252	-80.9411	1	LNC	161	FALSE	32:3252	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flow at 3 locations
4507	2	6391	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	33:23.0	Phosgene	33:23.0	Phosgene	0	ppb	Green	32:3252	-80.9411	1	LNC	161	FALSE	32:3252	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flow at 3 locations
4514	2	6391	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	33:23.0	alarms	33:23.0	alarms	50-100	hilo	Green	32:3252	-80.9411	1	LNC	161	FALSE	32:3252	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flow at 3 locations
4515	2	6391	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	33:23.0	status	33:23.0	status	In monitor	status	Green	32:3252	-80.9411	1	LNC	161	FALSE	32:3252	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flow at 3 locations
4516	2	6391	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	33:23.0	battery	33:23.0	battery	86	%	Green	32:3252	-80.9411	1	LNC	161	FALSE	32:3252	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flow at 3 locations
4517	2	6391	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	33:23.0	Phosgene	33:23.0	Phosgene	501	cc/min	Green	32:3252	-80.9411	1	LNC	161	FALSE	32:3252	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flow at 3 locations
4518	2	6391	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	33:23.0	alarms	33:23.0	alarms	50-100	hilo	Green	32:3252	-80.9411	1	LNC	161	FALSE	32:3252	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flow at 3 locations
4519	2	6391	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	33:23.0	flow	33:23.0	flow	501	cc/min	Green	32:3252	-80.9411	1	LNC	161	FALSE	32:3252	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flow at 3 locations
4526	2	6403	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	33:26.0	Phosgene	33:26.0	Phosgene	0	ppb	Green	32:3252	-80.9411	1	LNC	161	FALSE	32:3252	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flow at 3 locations
4527	2	6403	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	33:26.0	alarms	33:26.0	alarms	50-100	hilo	Green	32:3252	-80.9411	1	LNC	161	FALSE	32:3252	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flow at 3 locations
4528	2	6403	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	33:26.0	status	33:26.0	status	In monitor	status	Green	32:3252	-80.9411	1	LNC	161	FALSE	32:3252	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flow at 3 locations
4529	2	6403	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	33:26.0	battery	33:26.0	battery	86	%	Green	32:3252	-80.9411	1	LNC	161	FALSE	32:3252	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flow at 3 locations
4530	2	6403	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	33:26.0	Phosgene	33:26.0	Phosgene	501	cc/min	Green	32:3252	-80.9411	1	LNC	161	FALSE	32:3252	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flow at 3 locations
4531	2	6403	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	33:26.0	alarms	33:26.0	alarms	50-100	hilo	Green	32:3252	-80.9411	1	LNC	161	FALSE	32:3252	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flow at 3 locations
4532	2	6415	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	33:29.0	Phosgene	33:29.0	Phosgene	0	ppb	Green	32:3252	-80.9411	1	LNC	161	FALSE	32:3252	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flow at 3 locations
4539	2	6415	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	33:29.0	alarms	33:29.0	alarms	50-100	hilo	Green	32:3252	-80.9411	1	LNC	161	FALSE	32:3252	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flow at 3 locations
4540	2	6415	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	33:29.0	status	33:29.0	status	In monitor	status	Green	32:3252	-80.9411	1	LNC	161	FALSE	32:3252	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flow at 3 locations
4541	2	6415	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	33:29.0	battery	33:29.0	battery	86	%	Green	32:3252	-80.9411	1	LNC	161	FALSE	32:3252	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flow at 3 locations
4542	2	6415	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	33:29.0	Phosgene	33:29.0	Phosgene	501	cc/min	Green	32:3252	-80.9411	1	LNC	161	FALSE	32:3252	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flow at 3 locations
4543	2	6415	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	33:29.0	alarms	33:29.0	alarms	50-100	hilo	Green	32:3252	-80.9411	1	LNC	161	FALSE	32:3252	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flow at 3 locations
4544	2	6427	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	33:32.0	Phosgene	33:32.0	Phosgene	0	ppb	Green	32:3252	-80.9411	1	LNC	161	FALSE	32:3252	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flow at 3 locations
4550	2	6427	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	33:32.0	alarms	33:32.0	alarms	50-100	hilo	Green	32:3252	-80.9411	1	LNC	161	FALSE	32:3252	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flow at 3 locations
4551	2	6427	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	33:32.0	status	33:32.0	status	In monitor	status	Green	32:3252	-80.9411	1	LNC	161	FALSE	32:3252	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flow at 3 locations
4552	2	6427	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	33:32.0	battery	33:32.0	battery	86	%	Green	32:3252	-80.9411	1	LNC	161	FALSE	32:3252	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flow at 3 locations
4553	2	6427	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	33:32.0	Phosgene	33:32.0	Phosgene	501	cc/min	Green	32:3252	-80.9411	1	LNC	161	FALSE	32:3252	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flow at 3 locations
4554	2	6427	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	33:32.0	alarms	33:32.0	alarms	50-100	hilo	Green	32:3252	-80.9411	1	LNC	161	FALSE	32:3252	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flow at 3 locations
4555	2	6433	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	33:35.0	Phosgene	33:35.0	Phosgene	0	ppb	Green	32:3252	-80.9411	1	LNC	161	FALSE	32:3252	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flow at 3 locations
4556	2	6433	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	33:35.0	alarms	33:35.0	alarms	50-100	hilo	Green	32:3252	-80.9411	1	LNC	161	FALSE	32:3252	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flow at 3 locations
4557	2	6433	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	33:35.0	status	33:35.0	status	In monitor	status	Green	32:3252	-80.9411	1	LNC	161	FALSE	32:3252	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flow at 3 locations
4558	2	6433	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	33:35.0	battery	33:35.0	battery	86	%	Green	32:3252	-80.9411	1	LNC	161	FALSE	32:3252	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flow at 3 locations
4559	2	6433	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	33:35.0	Phosgene	33:35.0	Phosgene	501	cc/min	Green	32:3252	-80.9411	1	LNC	161	FALSE	32:3252	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flow at 3 locations
4560	2	6433	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	33:35.0	alarms	33:35.0	alarms	50-100	hilo	Green	32:3252	-80.9411	1	LNC	161	FALSE	32:3252	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flow at 3 locations
4561	2	6445	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	33:38.0	Phosgene	33:38.0	Phosgene	0	ppb	Green	32:3252	-80.9411	1	LNC	161	FALSE	32:3252	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flow at 3 locations
4568	2	6445	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	33:38.0	alarms	33:38.0	alarms	50-100	hilo	Green	32:3252	-80.9411	1	LNC	161	FALSE	32:3252	-80.9411	4354	Abel Conti	Perimeter	air monitoring using SPM	Flow at 3 locations
4569	2	6445	SPMFlex.L	EPAER187	SPMFlex	SPMFlex.L	33:38.0	status	33:38.0	status	In monitor	status	Green	32:3252</												

5125	2	7003	SPMFlex	1	EPAERT87	SPMFlex	SPMFlex	1	36:13.0	flow	36:13.0	flow	500	cc/min	Green	32:32353	-80:9411	1	LINC	161	FALSE	32:32353	-80:9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
5138	2	7009	SPMFlex	1	EPAERT87	SPMFlex	SPMFlex	1	36:16.0	Phosgene	36:16.0	Phosgene	0	ppb	Green	32:32353	-80:9411	1	LINC	161	FALSE	32:32353	-80:9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
5139	2	7009	SPMFlex	1	EPAERT87	SPMFlex	SPMFlex	1	36:16.0	alarms	36:16.0	alarms	50-100	hilo	Green	32:32353	-80:9411	1	LINC	161	FALSE	32:32353	-80:9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
5140	2	7009	SPMFlex	1	EPAERT87	SPMFlex	SPMFlex	1	36:16.0	status	36:16.0	status	In monitor	state	Green	32:32353	-80:9411	1	LINC	161	FALSE	32:32353	-80:9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
5141	2	7009	SPMFlex	1	EPAERT87	SPMFlex	SPMFlex	1	36:16.0	status	36:16.0	status	Fault:Non status		Green	32:32353	-80:9411	1	LINC	161	FALSE	32:32353	-80:9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
5142	2	7009	SPMFlex	1	EPAERT87	SPMFlex	SPMFlex	1	36:16.0	battery	36:16.0	battery	85	%	Green	32:32353	-80:9411	1	LINC	161	FALSE	32:32353	-80:9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
5143	2	7009	SPMFlex	1	EPAERT87	SPMFlex	SPMFlex	1	36:16.0	battery	36:16.0	battery	500	cc/min	Green	32:32353	-80:9411	1	LINC	161	FALSE	32:32353	-80:9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
5150	2	7027	SPMFlex	1	EPAERT87	SPMFlex	SPMFlex	1	36:47.0	Phosgene	36:47.0	Phosgene	0	ppb	Gray	32:32353	-80:9411	1	LINC	161	FALSE	32:32353	-80:9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
5151	2	7027	SPMFlex	1	EPAERT87	SPMFlex	SPMFlex	1	36:47.0	alarms	36:47.0	alarms	50-100	hilo	Gray	32:32353	-80:9411	1	LINC	161	FALSE	32:32353	-80:9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
5152	2	7027	SPMFlex	1	EPAERT87	SPMFlex	SPMFlex	1	36:47.0	status	36:47.0	status	In monitor	state	Green	32:32353	-80:9411	1	LINC	161	FALSE	32:32353	-80:9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
5153	2	7027	SPMFlex	1	EPAERT87	SPMFlex	SPMFlex	1	36:47.0	status	36:47.0	status	Fault:Non status		Green	32:32353	-80:9411	1	LINC	161	FALSE	32:32353	-80:9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
5155	2	7027	SPMFlex	1	EPAERT87	SPMFlex	SPMFlex	1	36:47.0	battery	36:47.0	battery	85	%	Gray	32:32353	-80:9411	1	LINC	161	FALSE	32:32353	-80:9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
5156	2	7033	SPMFlex	1	EPAERT87	SPMFlex	SPMFlex	1	37:15.0	flow	37:15.0	flow	500	cc/min	Gray	32:32353	-80:9411	1	LINC	161	FALSE	32:32353	-80:9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
5157	2	7033	SPMFlex	1	EPAERT87	SPMFlex	SPMFlex	1	37:15.0	Phosgene	37:15.0	Phosgene	50-100	hilo	Green	32:32353	-80:9411	1	LINC	161	FALSE	32:32353	-80:9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
5158	2	7033	SPMFlex	1	EPAERT87	SPMFlex	SPMFlex	1	37:18.0	alarms	37:18.0	alarms	50-100	hilo	Green	32:32353	-80:9411	1	LINC	161	FALSE	32:32353	-80:9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
5159	2	7033	SPMFlex	1	EPAERT87	SPMFlex	SPMFlex	1	37:18.0	status	37:18.0	status	In monitor	state	Green	32:32353	-80:9411	1	LINC	161	FALSE	32:32353	-80:9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
5160	2	7033	SPMFlex	1	EPAERT87	SPMFlex	SPMFlex	1	37:18.0	status	37:18.0	status	Fault:Non status		Green	32:32353	-80:9411	1	LINC	161	FALSE	32:32353	-80:9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
5161	2	7039	SPMFlex	1	EPAERT87	SPMFlex	SPMFlex	1	37:18.0	battery	37:18.0	battery	85	%	Green	32:32353	-80:9411	1	LINC	161	FALSE	32:32353	-80:9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
5162	2	7039	SPMFlex	1	EPAERT87	SPMFlex	SPMFlex	1	37:18.0	flow	37:18.0	flow	500	cc/min	Green	32:32353	-80:9411	1	LINC	161	FALSE	32:32353	-80:9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
5163	2	7039	SPMFlex	1	EPAERT87	SPMFlex	SPMFlex	1	37:18.0	Phosgene	37:18.0	Phosgene	50-100	hilo	Green	32:32353	-80:9411	1	LINC	161	FALSE	32:32353	-80:9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
5164	2	7039	SPMFlex	1	EPAERT87	SPMFlex	SPMFlex	1	37:21.0	alarms	37:21.0	alarms	50-100	hilo	Green	32:32353	-80:9411	1	LINC	161	FALSE	32:32353	-80:9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
5165	2	7039	SPMFlex	1	EPAERT87	SPMFlex	SPMFlex	1	37:21.0	status	37:21.0	status	In monitor	state	Green	32:32353	-80:9411	1	LINC	161	FALSE	32:32353	-80:9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
5166	2	7039	SPMFlex	1	EPAERT87	SPMFlex	SPMFlex	1	37:21.0	status	37:21.0	status	Fault:Non status		Green	32:32353	-80:9411	1	LINC	161	FALSE	32:32353	-80:9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
5167	2	7039	SPMFlex	1	EPAERT87	SPMFlex	SPMFlex	1	37:21.0	battery	37:21.0	battery	85	%	Green	32:32353	-80:9411	1	LINC	161	FALSE	32:32353	-80:9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
5168	2	7045	SPMFlex	1	EPAERT87	SPMFlex	SPMFlex	1	37:21.0	flow	37:21.0	flow	500	cc/min	Green	32:32353	-80:9411	1	LINC	161	FALSE	32:32353	-80:9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
5169	2	7045	SPMFlex	1	EPAERT87	SPMFlex	SPMFlex	1	37:24.0	Phosgene	37:24.0	Phosgene	50-100	hilo	Green	32:32353	-80:9411	1	LINC	161	FALSE	32:32353	-80:9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
5170	2	7045	SPMFlex	1	EPAERT87	SPMFlex	SPMFlex	1	37:24.0	alarms	37:24.0	alarms	50-100	hilo	Green	32:32353	-80:9411	1	LINC	161	FALSE	32:32353	-80:9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
5171	2	7045	SPMFlex	1	EPAERT87	SPMFlex	SPMFlex	1	37:24.0	status	37:24.0	status	In monitor	state	Green	32:32353	-80:9411	1	LINC	161	FALSE	32:32353	-80:9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
5172	2	7045	SPMFlex	1	EPAERT87	SPMFlex	SPMFlex	1	37:24.0	status	37:24.0	status	Fault:Non status		Green	32:32353	-80:9411	1	LINC	161	FALSE	32:32353	-80:9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
5173	2	7057	SPMFlex	1	EPAERT87	SPMFlex	SPMFlex	1	37:24.0	battery	37:24.0	battery	85	%	Green	32:32353	-80:9411	1	LINC	161	FALSE	32:32353	-80:9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
5178	2	7057	SPMFlex	1	EPAERT87	SPMFlex	SPMFlex	1	37:24.0	flow	37:24.0	flow	500	cc/min	Green	32:32353	-80:9411	1	LINC	161	FALSE	32:32353	-80:9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
5180	2	7069	SPMFlex	1	EPAERT87	SPMFlex	SPMFlex	1	37:27.0	Phosgene	37:27.0	Phosgene	50-100	hilo	Green	32:32353	-80:9411	1	LINC	161	FALSE	32:32353	-80:9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
5181	2	7069	SPMFlex	1	EPAERT87	SPMFlex	SPMFlex	1	37:27.0	alarms	37:27.0	alarms	50-100	hilo	Green	32:32353	-80:9411	1	LINC	161	FALSE	32:32353	-80:9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
5182	2	7069	SPMFlex	1	EPAERT87	SPMFlex	SPMFlex	1	37:27.0	status	37:27.0	status	In monitor	state	Green	32:32353	-80:9411	1	LINC	161	FALSE	32:32353	-80:9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
5183	2	7069	SPMFlex	1	EPAERT87	SPMFlex	SPMFlex	1	37:27.0	status	37:27.0	status	Fault:Non status		Green	32:32353	-80:9411	1	LINC	161	FALSE	32:32353	-80:9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
5184	2	7069	SPMFlex	1	EPAERT87	SPMFlex	SPMFlex	1	37:27.0	battery	37:27.0	battery	85	%	Green	32:32353	-80:9411	1	LINC	161	FALSE	32:32353	-80:9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
5195	2	7069	SPMFlex	1	EPAERT87	SPMFlex	SPMFlex	1	37:27.0	status	37:27.0	status	In monitor	state	Green	32:32353	-80:9411	1	LINC	161	FALSE	32:32353	-80:9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
5196	2	7069	SPMFlex	1	EPAERT87	SPMFlex	SPMFlex	1	37:27.0	status	37:27.0	status	Fault:Non status		Green	32:32353	-80:9411	1	LINC	161	FALSE	32:32353	-80:9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
5197	2	7069	SPMFlex	1	EPAERT87	SPMFlex	SPMFlex	1	37:27.0	battery	37:27.0	battery	85	%	Green	32:32353	-80:9411	1	LINC	161	FALSE	32:32353	-80:9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
5204	2	7081	SPMFlex	1	EPAERT87	SPMFlex	SPMFlex	1	37:30.0	Phosgene	37:30.0	Phosgene	50-100	hilo	Green	32:32353	-80:9411	1	LINC	161	FALSE	32:32353	-80:9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
5205	2	7081	SPMFlex	1	EPAERT87	SPMFlex	SPMFlex	1	37:30.0	alarms	37:30.0	alarms	50-100	hilo	Green	32:32353	-80:9411	1	LINC	161	FALSE	32:32353	-80:9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
5206	2	7081	SPMFlex	1	EPAERT87	SPMFlex	SPMFlex	1	37:30.0	status	37:30.0	status	In monitor	state	Green	32:32353	-80:9411	1	LINC	161	FALSE	32:32353	-80:9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
5207	2	7081	SPMFlex	1	EPAERT87	SPMFlex	SPMFlex	1	37:30.0	status	37:30.0	status	Fault:Non status		Green	32:32353	-80:9411	1	LINC	161	FALSE	32:32353	-80:9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
5208	2	7081	SPMFlex	1	EPAERT87	SPMFlex	SPMFlex	1																											

7309	SPMFlex.L	EPAERT87	SPMFlex	SPMFlex.L	38.24.0	flow	500	cc/min	Green	32.32353	-80.9411	1	LINC.161	FALSE	32.32353	-80.9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
7327	SPMFlex.L	EPAERT87	SPMFlex	SPMFlex.L	38.27.0	Phosgene	0	ppb	Green	32.32353	-80.9411	1	LINC.161	FALSE	32.32353	-80.9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
7327	SPMFlex.L	EPAERT87	SPMFlex	SPMFlex.L	38.27.0	alarms	50-100	hilo	Green	32.32353	-80.9411	1	LINC.161	FALSE	32.32353	-80.9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
7327	SPMFlex.L	EPAERT87	SPMFlex	SPMFlex.L	38.27.0	status	In monitor state		Green	32.32353	-80.9411	1	LINC.161	FALSE	32.32353	-80.9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
7327	SPMFlex.L	EPAERT87	SPMFlex	SPMFlex.L	38.27.0	battery	85	%	Green	32.32353	-80.9411	1	LINC.161	FALSE	32.32353	-80.9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
7327	SPMFlex.L	EPAERT87	SPMFlex	SPMFlex.L	38.27.0	flow	500	cc/min	Green	32.32353	-80.9411	1	LINC.161	FALSE	32.32353	-80.9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
7345	SPMFlex.L	EPAERT87	SPMFlex	SPMFlex.L	38.30.0	Phosgene	0	ppb	Green	32.32353	-80.9411	1	LINC.161	FALSE	32.32353	-80.9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
7345	SPMFlex.L	EPAERT87	SPMFlex	SPMFlex.L	38.30.0	alarms	50-100	hilo	Green	32.32353	-80.9411	1	LINC.161	FALSE	32.32353	-80.9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
7345	SPMFlex.L	EPAERT87	SPMFlex	SPMFlex.L	38.30.0	status	In monitor state		Green	32.32353	-80.9411	1	LINC.161	FALSE	32.32353	-80.9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
7345	SPMFlex.L	EPAERT87	SPMFlex	SPMFlex.L	38.30.0	battery	85	%	Green	32.32353	-80.9411	1	LINC.161	FALSE	32.32353	-80.9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
7345	SPMFlex.L	EPAERT87	SPMFlex	SPMFlex.L	38.30.0	flow	500	cc/min	Green	32.32353	-80.9411	1	LINC.161	FALSE	32.32353	-80.9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
7363	SPMFlex.L	EPAERT87	SPMFlex	SPMFlex.L	38.33.0	Phosgene	0	ppb	Green	32.32353	-80.9411	1	LINC.161	FALSE	32.32353	-80.9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
7363	SPMFlex.L	EPAERT87	SPMFlex	SPMFlex.L	38.33.0	alarms	50-100	hilo	Green	32.32353	-80.9411	1	LINC.161	FALSE	32.32353	-80.9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
7363	SPMFlex.L	EPAERT87	SPMFlex	SPMFlex.L	38.33.0	status	In monitor state		Green	32.32353	-80.9411	1	LINC.161	FALSE	32.32353	-80.9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
7363	SPMFlex.L	EPAERT87	SPMFlex	SPMFlex.L	38.33.0	battery	85	%	Green	32.32353	-80.9411	1	LINC.161	FALSE	32.32353	-80.9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
7381	SPMFlex.L	EPAERT87	SPMFlex	SPMFlex.L	38.36.0	Phosgene	0	ppb	Green	32.32353	-80.9411	1	LINC.161	FALSE	32.32353	-80.9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
7381	SPMFlex.L	EPAERT87	SPMFlex	SPMFlex.L	38.36.0	alarms	50-100	hilo	Green	32.32353	-80.9411	1	LINC.161	FALSE	32.32353	-80.9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
7381	SPMFlex.L	EPAERT87	SPMFlex	SPMFlex.L	38.36.0	status	In monitor state		Green	32.32353	-80.9411	1	LINC.161	FALSE	32.32353	-80.9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
7381	SPMFlex.L	EPAERT87	SPMFlex	SPMFlex.L	38.36.0	battery	85	%	Green	32.32353	-80.9411	1	LINC.161	FALSE	32.32353	-80.9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
7399	SPMFlex.L	EPAERT87	SPMFlex	SPMFlex.L	38.39.0	Phosgene	0	ppb	Green	32.32354	-80.9411	1	LINC.161	FALSE	32.32354	-80.9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
7399	SPMFlex.L	EPAERT87	SPMFlex	SPMFlex.L	38.39.0	alarms	50-100	hilo	Green	32.32354	-80.9411	1	LINC.161	FALSE	32.32354	-80.9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
7399	SPMFlex.L	EPAERT87	SPMFlex	SPMFlex.L	38.39.0	status	In monitor state		Green	32.32354	-80.9411	1	LINC.161	FALSE	32.32354	-80.9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
7399	SPMFlex.L	EPAERT87	SPMFlex	SPMFlex.L	38.39.0	battery	85	%	Green	32.32354	-80.9411	1	LINC.161	FALSE	32.32354	-80.9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
7411	SPMFlex.L	EPAERT87	SPMFlex	SPMFlex.L	38.42.0	Phosgene	0	ppb	Green	32.32354	-80.9411	1	LINC.161	FALSE	32.32354	-80.9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
7411	SPMFlex.L	EPAERT87	SPMFlex	SPMFlex.L	38.42.0	alarms	50-100	hilo	Green	32.32354	-80.9411	1	LINC.161	FALSE	32.32354	-80.9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
7411	SPMFlex.L	EPAERT87	SPMFlex	SPMFlex.L	38.42.0	status	In monitor state		Green	32.32354	-80.9411	1	LINC.161	FALSE	32.32354	-80.9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
7411	SPMFlex.L	EPAERT87	SPMFlex	SPMFlex.L	38.42.0	battery	85	%	Green	32.32354	-80.9411	1	LINC.161	FALSE	32.32354	-80.9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
7423	SPMFlex.L	EPAERT87	SPMFlex	SPMFlex.L	38.45.0	Phosgene	0	ppb	Green	32.32354	-80.9411	1	LINC.161	FALSE	32.32354	-80.9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
7423	SPMFlex.L	EPAERT87	SPMFlex	SPMFlex.L	38.45.0	alarms	50-100	hilo	Green	32.32354	-80.9411	1	LINC.161	FALSE	32.32354	-80.9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
7423	SPMFlex.L	EPAERT87	SPMFlex	SPMFlex.L	38.45.0	status	In monitor state		Green	32.32354	-80.9411	1	LINC.161	FALSE	32.32354	-80.9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
7423	SPMFlex.L	EPAERT87	SPMFlex	SPMFlex.L	38.45.0	battery	85	%	Green	32.32354	-80.9411	1	LINC.161	FALSE	32.32354	-80.9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
7435	SPMFlex.L	EPAERT87	SPMFlex	SPMFlex.L	38.48.0	Phosgene	0	ppb	Green	32.32354	-80.9411	1	LINC.161	FALSE	32.32354	-80.9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
7435	SPMFlex.L	EPAERT87	SPMFlex	SPMFlex.L	38.48.0	alarms	50-100	hilo	Green	32.32354	-80.9411	1	LINC.161	FALSE	32.32354	-80.9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
7435	SPMFlex.L	EPAERT87	SPMFlex	SPMFlex.L	38.48.0	status	In monitor state		Green	32.32354	-80.9411	1	LINC.161	FALSE	32.32354	-80.9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
7435	SPMFlex.L	EPAERT87	SPMFlex	SPMFlex.L	38.48.0	battery	85	%	Green	32.32354	-80.9411	1	LINC.161	FALSE	32.32354	-80.9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
7447	SPMFlex.L	EPAERT87	SPMFlex	SPMFlex.L	38.51.0	Phosgene	0	ppb	Green	32.32354	-80.9411	1	LINC.161	FALSE	32.32354	-80.9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
7447	SPMFlex.L	EPAERT87	SPMFlex	SPMFlex.L	38.51.0	alarms	50-100	hilo	Green	32.32354	-80.9411	1	LINC.161	FALSE	32.32354	-80.9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
7447	SPMFlex.L	EPAERT87	SPMFlex	SPMFlex.L	38.51.0	status	In monitor state		Green	32.32354	-80.9411	1	LINC.161	FALSE	32.32354	-80.9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
7447	SPMFlex.L	EPAERT87	SPMFlex	SPMFlex.L	38.51.0	battery	85	%	Green	32.32354	-80.9411	1	LINC.161	FALSE	32.32354	-80.9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
7459	SPMFlex.L	EPAERT87	SPMFlex	SPMFlex.L	38.54.0	Phosgene	0	ppb	Green	32.32354	-80.9411	1	LINC.161	FALSE	32.32354	-80.9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
7459	SPMFlex.L	EPAERT87	SPMFlex	SPMFlex.L	38.54.0	alarms	50-100	hilo	Green	32.32354	-80.9411	1	LINC.161	FALSE	32.32354	-80.9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
7459	SPMFlex.L	EPAERT87	SPMFlex	SPMFlex.L	38.54.0	status	In monitor state		Green	32.32354	-80.9411	1	LINC.161	FALSE	32.32354	-80.9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
7459	SPMFlex.L	EPAERT87	SPMFlex	SPMFlex.L	38.54.0	battery	85	%	Green	32.32354	-80.9411	1	LINC.161	FALSE	32.32354	-80.9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
7471	SPMFlex.L	EPAERT87	SPMFlex	SPMFlex.L	38.57.0	Phosgene	0	ppb	Green	32.32354	-80.9411	1	LINC.161	FALSE	32.32354	-80.9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
7471	SPMFlex.L	EPAERT87	SPMFlex	SPMFlex.L	38.57.0	alarms	50-100	hilo	Green	32.32354	-80.9411	1	LINC.161	FALSE	32.32354	-80.9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
7471	SPMFlex.L	EPAERT87	SPMFlex	SPMFlex.L	38.57.0	status	In monitor state		Green	32.32354	-80.9411	1	LINC.161	FALSE	32.32354	-80.9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
7471	SPMFlex.L	EPAERT87	SPMFlex	SPMFlex.L	38.57.0	battery	85	%	Green	32.32354	-80.9411	1	LINC.161	FALSE	32.32354	-80.9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
7503	SPMFlex.L	EPAERT87	SPMFlex	SPMFlex.L	39.29.0	Phosgene	0	ppb	Gray	32.32354	-80.9411	1	LINC.161	FALSE	32.32354	-80.9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
7503	SPMFlex.L	EPAERT87	SPMFlex	SPMFlex.L	39.29.0	alarms	50-100	hilo	Gray	32.32354	-80.9411	1	LINC.161	FALSE	32.32354	-80.9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
7503	SPMFlex.L	EPAERT87	SPMFlex	SPMFlex.L	39.29.0	status	In monitor state		Gray	32.32354	-80.9411	1	LINC.161	FALSE	32.32354	-80.9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
7503	SPMFlex.L	EPAERT87	SPMFlex	SPMFlex.L	39.29.0	battery	85	%	Gray	32.32354	-80.9411	1	LINC.161	FALSE	32.32354	-80.9411	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.

5503	2	7501	SPMFlex(L)	EPAER187	SPMFlex	SPMFlex(L)	39:29:0	flow	39:29:0	Gray	32:32:54	-80:94:11	1 LINC_161	FALSE	32:32:54	-80:94:11
5504	2	7507	SPMFlex(L)	EPAER187	SPMFlex	SPMFlex(L)	39:44:0	Phosgene	39:44:0	Green	32:32:54	-80:94:11	1 LINC_161	FALSE	32:32:54	-80:94:11
5505	2	7507	SPMFlex(L)	EPAER187	SPMFlex	SPMFlex(L)	39:44:0	hilo	50:100	Green	32:32:54	-80:94:11	1 LINC_161	FALSE	32:32:54	-80:94:11
5506	2	7507	SPMFlex(L)	EPAER187	SPMFlex	SPMFlex(L)	39:44:0	In monitor status	50:100	Green	32:32:54	-80:94:11	1 LINC_161	FALSE	32:32:54	-80:94:11
5507	2	7507	SPMFlex(L)	EPAER187	SPMFlex	SPMFlex(L)	39:44:0	Fault:Non status	50:100	Green	32:32:54	-80:94:11	1 LINC_161	FALSE	32:32:54	-80:94:11
5508	2	7507	SPMFlex(L)	EPAER187	SPMFlex	SPMFlex(L)	39:44:0	battery	85 %	Green	32:32:54	-80:94:11	1 LINC_161	FALSE	32:32:54	-80:94:11
5509	2	7507	SPMFlex(L)	EPAER187	SPMFlex	SPMFlex(L)	39:44:0	0 pbb	499 cc/min	Gray	32:32:54	-80:94:11	25 LINC_161	FALSE	32:32:54	-80:94:11
5510	2	7513	SPMFlex(L)	EPAER187	SPMFlex	SPMFlex(L)	40:11:0	Phosgene	40:11:0	Gray	32:32:54	-80:94:11	1 LINC_161	FALSE	32:32:54	-80:94:11
5511	2	7513	SPMFlex(L)	EPAER187	SPMFlex	SPMFlex(L)	40:11:0	alarms	50:100	hilo	32:32:54	-80:94:11	25 LINC_161	FALSE	32:32:54	-80:94:11
5512	2	7513	SPMFlex(L)	EPAER187	SPMFlex	SPMFlex(L)	40:11:0	In monitor status	50:100	Gray	32:32:54	-80:94:11	1 LINC_161	FALSE	32:32:54	-80:94:11
5513	2	7513	SPMFlex(L)	EPAER187	SPMFlex	SPMFlex(L)	40:11:0	Fault:Non status	50:100	Gray	32:32:54	-80:94:11	25 LINC_161	FALSE	32:32:54	-80:94:11
5514	2	7513	SPMFlex(L)	EPAER187	SPMFlex	SPMFlex(L)	40:11:0	battery	85 %	Gray	32:32:54	-80:94:11	25 LINC_161	FALSE	32:32:54	-80:94:11
5515	2	7513	SPMFlex(L)	EPAER187	SPMFlex	SPMFlex(L)	40:11:0	0 pbb	499 cc/min	Gray	32:32:54	-80:94:11	25 LINC_161	FALSE	32:32:54	-80:94:11
5516	2	7513	SPMFlex(L)	EPAER187	SPMFlex	SPMFlex(L)	40:11:0	Phosgene	40:11:0	Gray	32:32:54	-80:94:11	1 LINC_161	FALSE	32:32:54	-80:94:11
6158	2	8107	SPMFlex(L)	EPAER187	SPMFlex	SPMFlex(L)	53:15:0	alarms	50:100	hilo	32:32:52	-80:94:11	1 LINC_161	FALSE	32:32:52	-80:94:11
6159	2	8107	SPMFlex(L)	EPAER187	SPMFlex	SPMFlex(L)	53:15:0	Phosgene	50:100	hilo	32:32:52	-80:94:11	1 LINC_161	FALSE	32:32:52	-80:94:11
6160	2	8107	SPMFlex(L)	EPAER187	SPMFlex	SPMFlex(L)	53:15:0	status	50:100	hilo	32:32:52	-80:94:11	1 LINC_161	FALSE	32:32:52	-80:94:11
6161	2	8107	SPMFlex(L)	EPAER187	SPMFlex	SPMFlex(L)	53:15:0	In monitor status	50:100	Gray	32:32:52	-80:94:11	1 LINC_161	FALSE	32:32:52	-80:94:11
6162	2	8107	SPMFlex(L)	EPAER187	SPMFlex	SPMFlex(L)	53:15:0	Fault:Non status	50:100	Gray	32:32:52	-80:94:11	1 LINC_161	FALSE	32:32:52	-80:94:11
6163	2	8107	SPMFlex(L)	EPAER187	SPMFlex	SPMFlex(L)	53:15:0	battery	83 %	Green	32:32:52	-80:94:11	1 LINC_161	FALSE	32:32:52	-80:94:11
6174	2	8173	SPMFlex(L)	EPAER187	SPMFlex	SPMFlex(L)	53:15:0	0 pbb	498 cc/min	Gray	32:32:52	-80:94:11	1 LINC_161	FALSE	32:32:52	-80:94:11
6175	2	8173	SPMFlex(L)	EPAER187	SPMFlex	SPMFlex(L)	53:15:0	Phosgene	53:15:0	hilo	32:32:52	-80:94:11	1 LINC_161	FALSE	32:32:52	-80:94:11
6176	2	8173	SPMFlex(L)	EPAER187	SPMFlex	SPMFlex(L)	53:15:0	alarms	50:100	hilo	32:32:52	-80:94:11	1 LINC_161	FALSE	32:32:52	-80:94:11
6177	2	8173	SPMFlex(L)	EPAER187	SPMFlex	SPMFlex(L)	53:15:0	status	50:100	hilo	32:32:52	-80:94:11	1 LINC_161	FALSE	32:32:52	-80:94:11
6178	2	8173	SPMFlex(L)	EPAER187	SPMFlex	SPMFlex(L)	53:15:0	In monitor status	50:100	Gray	32:32:52	-80:94:11	1 LINC_161	FALSE	32:32:52	-80:94:11
6179	2	8173	SPMFlex(L)	EPAER187	SPMFlex	SPMFlex(L)	53:15:0	Fault:Non status	50:100	Gray	32:32:52	-80:94:11	1 LINC_161	FALSE	32:32:52	-80:94:11
6180	2	8173	SPMFlex(L)	EPAER187	SPMFlex	SPMFlex(L)	53:15:0	battery	79 %	Green	32:32:52	-80:94:11	1 LINC_161	FALSE	32:32:52	-80:94:11
6181	2	8173	SPMFlex(L)	EPAER187	SPMFlex	SPMFlex(L)	53:15:0	0 pbb	531 cc/min	Gray	32:32:52	-80:94:11	1 LINC_161	FALSE	32:32:52	-80:94:11
6182	2	8805	SPMFlex(L)	EPAER187	SPMFlex	SPMFlex(L)	16:54:0	Phosgene	16:54:0	Green	32:32:52	-80:94:11	1 LINC_161	FALSE	32:32:52	-80:94:11
6183	2	8809	SPMFlex(L)	EPAER187	SPMFlex	SPMFlex(L)	16:33:0	alarms	50:100	hilo	32:32:52	-80:94:11	1 LINC_161	FALSE	32:32:52	-80:94:11
6184	2	8815	SPMFlex(L)	EPAER187	SPMFlex	SPMFlex(L)	16:54:0	status	50:100	hilo	32:32:52	-80:94:11	1 LINC_161	FALSE	32:32:52	-80:94:11
6185	2	8815	SPMFlex(L)	EPAER187	SPMFlex	SPMFlex(L)	16:54:0	In monitor status	50:100	Gray	32:32:52	-80:94:11	1 LINC_161	FALSE	32:32:52	-80:94:11
6186	2	8815	SPMFlex(L)	EPAER187	SPMFlex	SPMFlex(L)	16:54:0	Fault:Non status	50:100	Gray	32:32:52	-80:94:11	1 LINC_161	FALSE	32:32:52	-80:94:11
6187	2	8815	SPMFlex(L)	EPAER187	SPMFlex	SPMFlex(L)	16:54:0	battery	79 %	Green	32:32:52	-80:94:11	1 LINC_161	FALSE	32:32:52	-80:94:11
6188	2	8815	SPMFlex(L)	EPAER187	SPMFlex	SPMFlex(L)	16:54:0	0 pbb	531 cc/min	Gray	32:32:52	-80:94:11	1 LINC_161	FALSE	32:32:52	-80:94:11
6189	2	8821	SPMFlex(L)	EPAER187	SPMFlex	SPMFlex(L)	17:18:0	Phosgene	17:18:0	Green	32:32:52	-80:94:11	1 LINC_161	FALSE	32:32:52	-80:94:11
6190	2	8821	SPMFlex(L)	EPAER187	SPMFlex	SPMFlex(L)	17:18:0	alarms	50:100	hilo	32:32:52	-80:94:11	1 LINC_161	FALSE	32:32:52	-80:94:11
6191	2	8821	SPMFlex(L)	EPAER187	SPMFlex	SPMFlex(L)	17:18:0	status	50:100	hilo	32:32:52	-80:94:11	1 LINC_161	FALSE	32:32:52	-80:94:11
6192	2	8821	SPMFlex(L)	EPAER187	SPMFlex	SPMFlex(L)	17:18:0	In monitor status	50:100	Gray	32:32:52	-80:94:11	1 LINC_161	FALSE	32:32:52	-80:94:11
6193	2	8821	SPMFlex(L)	EPAER187	SPMFlex	SPMFlex(L)	17:18:0	Fault:Non status	50:100	Gray	32:32:52	-80:94:11	1 LINC_161	FALSE	32:32:52	-80:94:11
6194	2	8821	SPMFlex(L)	EPAER187	SPMFlex	SPMFlex(L)	17:18:0	battery	79 %	Green	32:32:52	-80:94:11	1 LINC_161	FALSE	32:32:52	-80:94:11
6195	2	8821	SPMFlex(L)	EPAER187	SPMFlex	SPMFlex(L)	17:18:0	0 pbb	531 cc/min	Gray	32:32:52	-80:94:11	1 LINC_161	FALSE	32:32:52	-80:94:11
6196	2	8827	SPMFlex(L)	EPAER187	SPMFlex	SPMFlex(L)	17:54:0	Phosgene	17:54:0	Green	32:32:52	-80:94:11	25 LINC_161	FALSE	32:32:52	-80:94:11
6197	2	8827	SPMFlex(L)	EPAER187	SPMFlex	SPMFlex(L)	17:54:0	alarms	50:100	hilo	32:32:52	-80:94:11	25 LINC_161	FALSE	32:32:52	-80:94:11
6198	2	8827	SPMFlex(L)	EPAER187	SPMFlex	SPMFlex(L)	17:54:0	status	50:100	hilo	32:32:52	-80:94:11	25 LINC_161	FALSE	32:32:52	-80:94:11
6199	2	8827	SPMFlex(L)	EPAER187	SPMFlex	SPMFlex(L)	17:54:0	In monitor status	50:100	Gray	32:32:52	-80:94:11	25 LINC_161	FALSE	32:32:52	-80:94:11
6200	2	8827	SPMFlex(L)	EPAER187	SPMFlex	SPMFlex(L)	17:54:0	Fault:Non status	50:100	Gray	32:32:52	-80:94:11	25 LINC_161	FALSE	32:32:52	-80:94:11
6201	2	8827	SPMFlex(L)	EPAER187	SPMFlex	SPMFlex(L)	17:54:0	battery	79 %	Green	32:32:52	-80:94:11	25 LINC_161	FALSE	32:32:52	-80:94:11
6202	2	8833	SPMFlex(L)	EPAER187	SPMFlex	SPMFlex(L)	18:15:0	Phosgene	18:15:0	Green	32:32:52	-80:94:11	25 LINC_161	FALSE	32:32:52	-80:94:11
6203	2	8833	SPMFlex(L)	EPAER187	SPMFlex	SPMFlex(L)	18:15:0	alarms	50:100	hilo	32:32:52	-80:94:11	25 LINC_161	FALSE	32:32:52	-80:94:11
6204	2	8833	SPMFlex(L)	EPAER187	SPMFlex	SPMFlex(L)	18:15:0	status	50:100	hilo	32:32:52	-80:94:11	25 LINC_161	FALSE	32:32:52	-80:94:11
6205	2	8833	SPMFlex(L)	EPAER187	SPMFlex	SPMFlex(L)	18:15:0	In monitor status	50:100	Gray	32:32:52	-80:94:11	25 LINC_161	FALSE	32:32:52	-80:94:11
6206	2	8833	SPMFlex(L)	EPAER187	SPMFlex	SPMFlex(L)	18:15:0	Fault:Non status	50:100	Gray	32:32:52	-80:94:11	25 LINC_161	FALSE	32:32:52	-80:94:11
6207	2	8833	SPMFlex(L)	EPAER187	SPMFlex	SPMFlex(L)	18:15:0	battery	79 %	Green	32:32:52	-80:94:11	25 LINC_161	FALSE	32:32:52	-80:94:11
6208	2	8839	SPMFlex(L)	EPAER187	SPMFlex	SPMFlex(L)	18:42:0	Phosgene	18:42:0	Green	32:32:52	-80:94:11	25 LINC_161	FALSE	32:32:52	-80:94:11
6209	2	8839	SPMFlex(L)	EPAER187	SPMFlex	SPMFlex(L)	18:42:0	alarms	50:100	hilo	32:32:52	-80:94:11	25 LINC_161	FALSE	32:32:52	-80:94:11
6210	2	8839	SPMFlex(L)	EPAER187	SPMFlex	SPMFlex(L)	18:42:0	status	50:100	hilo	32:32:52	-80:94:11	25 LINC_161	FALSE	32:32:52	-80:94:11
6211	2	8839	SPMFlex(L)	EPAER187	SPMFlex	SPMFlex(L)	18:42:0	In monitor status	50:100	Gray	32:32:52	-80:94:11	25 LINC_161	FALSE	32:32:52	-80:94:11
6212	2	8839	SPMFlex(L)	EPAER187	SPMFlex	SPMFlex(L)	18:42:0	Fault:Non status	50:100	Gray	32:32:52	-80:94:11	25 LINC_161	FALSE	32:32:52	-80:94:11
6213	2	8839	SPMFlex(L)	EPAER187	SPMFlex	SPMFlex(L)	18:42:0	battery	530 cc/min	Gray	32:32:52	-80:94:11	25 LINC_161	FALSE	32:32:52	-80:94:11
6214	2	8845	SPMFlex(L)	EPAER187	SPMFlex	SPMFlex(L)	19:17:0	Phosgene	19:17:0	Green	32:32:52	-80:94:11	1 LINC_161	FALSE	32:32:52	-80:94:11
6215	2	8845	SPMFlex(L)	EPAER187	SPMFlex	SPMFlex(L)	19:17:0	alarms	50:100	hilo	32:32:52	-80:94:11	1 LINC_161	FALSE	32:32:52	-80:94:11
6216	2	8845	SPMFlex(L)	EPAER187	SPMFlex	SPMFlex(L)	19:17:0	status	50:100	hilo	32:32:52	-80:94:11	1 LINC_161	FALSE	32:32:52	-80:94:11
6217	2	8845	SPMFlex(L)	EPAER187	SPMFlex	SPMFlex(L)	19:17:0	In monitor status	50:100	Gray	32:32:52	-80:94:11	1 LINC_161	FALSE	32:32:52	-80:94:11
6218	2	8845	SPMFlex(L)	EPAER187	SPMFlex	SPMFlex(L)	19:17:0	Fault:Non status	50:100	Gray	32:32:52	-80:94:11	1 LINC_161	FALSE	32:32:52	-80:94:11
6219	2	8845	SPMFlex(L)	EPAER187	SPMFlex	SPMFlex(L)	19:17:0	battery	79 %	Green	32:32:52	-80:94:11	1 LINC_161	FALSE	32:32:52	-80:94:11
6220	2	8845	SPMFlex(L)	EPAER187	SPMFlex	SPMFlex(L)	19:17:0	0 pbb	530 cc/min	Gray	32:32:52	-80:94:11	1 LINC_161	FALSE	32:32:52	-80:94:11
6221	2	8851	SPMFlex(L)	EPAER187	SPMFlex	SPMFlex(L)	19:50:0	Phosgene	19:50:0	Green	32:32:52	-80:94:11	1 LINC_161	FALSE	32:32:52	-80:94:11
6222	2	8851	SPMFlex(L)	EPAER187	SPMFlex	SPMFlex(L)	19:50:0	alarms	50:100	hilo	32:32:52	-80:94:11	1 LINC_161	FALSE	32:32:52	-80:94:11
6223	2	8851	SPMFlex(L)	EPAER187	SPMFlex	SPMFlex(L)	19:50:0	status	50:100	hilo	32:32:52	-80:94:11	1 LINC_161	FALSE	32:32:52	-80:94:11
6224	2	8851	SPMFlex(L)	EPAER187	SPMFlex	SPMFlex(L)	19:50:0	In monitor status	50:100	Gray	32:32:52	-80:94:11	1 LINC_161	FALSE	32:32:52	-80:94:11
6225	2	8851	SPMFlex(L)	EPAER187	SPMFlex	SPMFlex(L)	19:50:0	Fault:Non status	50:100	Gray	32:32:52	-80:94:11	1 LINC_161	FALSE	32:32:52	-80:94:11
6226	2	8851	SPMFlex(L)	EPAER187	SPMFlex	SPMFlex(L)	19:50:0	battery	79 %	Gray	32:3					

6853	2	8851	SPMFlex.L	EPAERT87	SPMFlex	19:50.0	19:50.0 flow	530 cc/min	Gray	32.32361	-80.941	1 LINC.161	FALSE	32.32361	-80.941	4354	Abel Conti Perimeter air monitoring using SPM Flex at 3 locations.	
6854	2	8857	SPMFlex.L	EPAERT87	SPMFlex	22:15.0	22:15.0 Phosgene	0 ppb	Green	32.32361	-80.941	25 LINC.161	FALSE	32.32361	-80.941	4354	Abel Conti Perimeter air monitoring using SPM Flex at 3 locations.	
6855	2	8857	SPMFlex.L	EPAERT87	SPMFlex	22:15.0	22:15.0 alarms	50-100	hilo	Green	32.32361	-80.941	25 LINC.161	FALSE	32.32361	-80.941	4354	Abel Conti Perimeter air monitoring using SPM Flex at 3 locations.
6856	2	8857	SPMFlex.L	EPAERT87	SPMFlex	22:15.0	22:15.0 state	In monitor status	Green	32.32361	-80.941	25 LINC.161	FALSE	32.32361	-80.941	4354	Abel Conti Perimeter air monitoring using SPM Flex at 3 locations.	
6857	2	8857	SPMFlex.L	EPAERT87	SPMFlex	22:15.0	22:15.0 status	Fault:Non status	Green	32.32361	-80.941	25 LINC.161	FALSE	32.32361	-80.941	4354	Abel Conti Perimeter air monitoring using SPM Flex at 3 locations.	
6858	2	8857	SPMFlex.L	EPAERT87	SPMFlex	22:15.0	22:15.0 battery	78 %	Green	32.32361	-80.941	25 LINC.161	FALSE	32.32361	-80.941	4354	Abel Conti Perimeter air monitoring using SPM Flex at 3 locations.	
6859	2	8857	SPMFlex.L	EPAERT87	SPMFlex	22:15.0	22:15.0 flow	529 cc/min	Green	32.32361	-80.941	25 LINC.161	FALSE	32.32361	-80.941	4354	Abel Conti Perimeter air monitoring using SPM Flex at 3 locations.	
6860	2	8863	SPMFlex.L	EPAERT87	SPMFlex	22:49.0	22:49.0 Phosgene	0 ppb	Gray	32.32361	-80.941	25 LINC.161	FALSE	32.32361	-80.941	4354	Abel Conti Perimeter air monitoring using SPM Flex at 3 locations.	
6861	2	8863	SPMFlex.L	EPAERT87	SPMFlex	22:49.0	22:49.0 alarms	50-100	hilo	Gray	32.32361	-80.941	25 LINC.161	FALSE	32.32361	-80.941	4354	Abel Conti Perimeter air monitoring using SPM Flex at 3 locations.
6862	2	8863	SPMFlex.L	EPAERT87	SPMFlex	22:49.0	22:49.0 state	In monitor status	Gray	32.32361	-80.941	25 LINC.161	FALSE	32.32361	-80.941	4354	Abel Conti Perimeter air monitoring using SPM Flex at 3 locations.	
6863	2	8863	SPMFlex.L	EPAERT87	SPMFlex	22:49.0	22:49.0 status	Fault:Non status	Gray	32.32361	-80.941	25 LINC.161	FALSE	32.32361	-80.941	4354	Abel Conti Perimeter air monitoring using SPM Flex at 3 locations.	
6864	2	8863	SPMFlex.L	EPAERT87	SPMFlex	22:49.0	22:49.0 battery	78 %	Green	32.32361	-80.941	25 LINC.161	FALSE	32.32361	-80.941	4354	Abel Conti Perimeter air monitoring using SPM Flex at 3 locations.	
6865	2	8869	SPMFlex.L	EPAERT87	SPMFlex	22:49.0	22:49.0 flow	529 cc/min	Gray	32.32361	-80.941	25 LINC.161	FALSE	32.32361	-80.941	4354	Abel Conti Perimeter air monitoring using SPM Flex at 3 locations.	
6866	2	8869	SPMFlex.L	EPAERT87	SPMFlex	22:54.0	22:54.0 Phosgene	0 ppb	Green	32.3236	-80.941	1 LINC.161	FALSE	32.3236	-80.941	4354	Abel Conti Perimeter air monitoring using SPM Flex at 3 locations.	
6867	2	8869	SPMFlex.L	EPAERT87	SPMFlex	22:54.0	22:54.0 alarms	50-100	hilo	Green	32.3236	-80.941	1 LINC.161	FALSE	32.3236	-80.941	4354	Abel Conti Perimeter air monitoring using SPM Flex at 3 locations.
6868	2	8869	SPMFlex.L	EPAERT87	SPMFlex	22:54.0	22:54.0 state	In monitor status	Green	32.3236	-80.941	1 LINC.161	FALSE	32.3236	-80.941	4354	Abel Conti Perimeter air monitoring using SPM Flex at 3 locations.	
6869	2	8869	SPMFlex.L	EPAERT87	SPMFlex	22:54.0	22:54.0 status	Fault:Non status	Green	32.3236	-80.941	1 LINC.161	FALSE	32.3236	-80.941	4354	Abel Conti Perimeter air monitoring using SPM Flex at 3 locations.	
6870	2	8869	SPMFlex.L	EPAERT87	SPMFlex	22:54.0	22:54.0 battery	78 %	Green	32.3236	-80.941	1 LINC.161	FALSE	32.3236	-80.941	4354	Abel Conti Perimeter air monitoring using SPM Flex at 3 locations.	
6871	2	8869	SPMFlex.L	EPAERT87	SPMFlex	22:54.0	22:54.0 flow	529 cc/min	Green	32.3236	-80.941	1 LINC.161	FALSE	32.3236	-80.941	4354	Abel Conti Perimeter air monitoring using SPM Flex at 3 locations.	

[illegible]

5947	2	7945	SPMFlex.L	LEPAERT86	SPMFlex	SPMFlex.L	51:51:0	flow	539	cc/min	Green	32:32:681	-80:9429	25	LINC_160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
5948	2	7951	SPMFlex.L	LEPAERT86	SPMFlex	SPMFlex.L	51:54:0	Phosgene	0	ppb	Green	32:32:681	-80:9429	25	LINC_160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
5949	2	7951	SPMFlex.L	LEPAERT86	SPMFlex	SPMFlex.L	51:54:0	alrms	50-100	hilo	Green	32:32:681	-80:9429	25	LINC_160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
5950	2	7951	SPMFlex.L	LEPAERT86	SPMFlex	SPMFlex.L	51:54:0	status	In monitor state	Green	32:32:681	-80:9429	25	LINC_160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
5951	2	7951	SPMFlex.L	LEPAERT86	SPMFlex	SPMFlex.L	51:54:0	status	Fault:Non status	Green	32:32:681	-80:9429	25	LINC_160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
5952	2	7951	SPMFlex.L	LEPAERT86	SPMFlex	SPMFlex.L	51:54:0	battery	79	%	Green	32:32:681	-80:9429	25	LINC_160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
5953	2	7957	SPMFlex.L	LEPAERT86	SPMFlex	SPMFlex.L	51:54:0	battery	538	cc/min	Green	32:32:681	-80:9429	25	LINC_160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
5954	2	7957	SPMFlex.L	LEPAERT86	SPMFlex	SPMFlex.L	51:54:0	Phosgene	0	ppb	Green	32:32:681	-80:9429	25	LINC_160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
5955	2	7957	SPMFlex.L	LEPAERT86	SPMFlex	SPMFlex.L	51:57:0	Phosgene	539	cc/min	Green	32:32:681	-80:9429	25	LINC_160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
5956	2	7957	SPMFlex.L	LEPAERT86	SPMFlex	SPMFlex.L	51:57:0	alrms	50-100	hilo	Green	32:32:681	-80:9429	25	LINC_160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
5957	2	7957	SPMFlex.L	LEPAERT86	SPMFlex	SPMFlex.L	51:57:0	status	In monitor state	Green	32:32:681	-80:9429	25	LINC_160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
5958	2	7957	SPMFlex.L	LEPAERT86	SPMFlex	SPMFlex.L	51:57:0	battery	Fault:Non status	Green	32:32:681	-80:9429	25	LINC_160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
5959	2	7957	SPMFlex.L	LEPAERT86	SPMFlex	SPMFlex.L	51:57:0	flow	539	cc/min	Green	32:32:681	-80:9429	25	LINC_160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
5960	2	7963	SPMFlex.L	LEPAERT86	SPMFlex	SPMFlex.L	52:00:0	Phosgene	0	ppb	Green	32:32:681	-80:9429	25	LINC_160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
5961	2	7963	SPMFlex.L	LEPAERT86	SPMFlex	SPMFlex.L	52:00:0	alrms	50-100	hilo	Green	32:32:681	-80:9429	25	LINC_160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
5962	2	7963	SPMFlex.L	LEPAERT86	SPMFlex	SPMFlex.L	52:00:0	status	In monitor state	Green	32:32:681	-80:9429	25	LINC_160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
5963	2	7963	SPMFlex.L	LEPAERT86	SPMFlex	SPMFlex.L	52:00:0	state	Fault:Non status	Green	32:32:681	-80:9429	25	LINC_160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
5964	2	7963	SPMFlex.L	LEPAERT86	SPMFlex	SPMFlex.L	52:00:0	battery	79	%	Green	32:32:681	-80:9429	25	LINC_160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
5965	2	7963	SPMFlex.L	LEPAERT86	SPMFlex	SPMFlex.L	52:00:0	Phosgene	539	cc/min	Green	32:32:681	-80:9429	25	LINC_160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
5966	2	7963	SPMFlex.L	LEPAERT86	SPMFlex	SPMFlex.L	52:00:0	flow	539	cc/min	Green	32:32:681	-80:9429	25	LINC_160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
5967	2	7963	SPMFlex.L	LEPAERT86	SPMFlex	SPMFlex.L	52:03:0	Phosgene	0	ppb	Green	32:32:681	-80:9429	25	LINC_160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
5968	2	7963	SPMFlex.L	LEPAERT86	SPMFlex	SPMFlex.L	52:03:0	status	In monitor state	Green	32:32:681	-80:9429	25	LINC_160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
5969	2	7963	SPMFlex.L	LEPAERT86	SPMFlex	SPMFlex.L	52:03:0	state	Fault:Non status	Green	32:32:681	-80:9429	25	LINC_160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
5970	2	7963	SPMFlex.L	LEPAERT86	SPMFlex	SPMFlex.L	52:03:0	battery	79	%	Green	32:32:681	-80:9429	25	LINC_160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
5971	2	7963	SPMFlex.L	LEPAERT86	SPMFlex	SPMFlex.L	52:03:0	flow	539	cc/min	Green	32:32:681	-80:9429	25	LINC_160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
5972	2	7975	SPMFlex.L	LEPAERT86	SPMFlex	SPMFlex.L	52:06:0	Phosgene	0	ppb	Green	32:32:681	-80:9429	25	LINC_160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
5973	2	7975	SPMFlex.L	LEPAERT86	SPMFlex	SPMFlex.L	52:06:0	alrms	50-100	hilo	Green	32:32:681	-80:9429	25	LINC_160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
5974	2	7975	SPMFlex.L	LEPAERT86	SPMFlex	SPMFlex.L	52:06:0	status	In monitor state	Green	32:32:681	-80:9429	25	LINC_160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
5975	2	7975	SPMFlex.L	LEPAERT86	SPMFlex	SPMFlex.L	52:06:0	battery	Fault:Non status	Green	32:32:681	-80:9429	25	LINC_160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
5976	2	7975	SPMFlex.L	LEPAERT86	SPMFlex	SPMFlex.L	52:06:0	flow	79	%	Green	32:32:681	-80:9429	25	LINC_160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
5977	2	7975	SPMFlex.L	LEPAERT86	SPMFlex	SPMFlex.L	52:06:0	battery	538	cc/min	Green	32:32:681	-80:9429	25	LINC_160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
5978	2	7981	SPMFlex.L	LEPAERT86	SPMFlex	SPMFlex.L	52:12:0	Phosgene	0	ppb	Green	32:32:681	-80:9429	25	LINC_160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
5979	2	7981	SPMFlex.L	LEPAERT86	SPMFlex	SPMFlex.L	52:12:0	status	In monitor state	Green	32:32:681	-80:9429	25	LINC_160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
5980	2	7981	SPMFlex.L	LEPAERT86	SPMFlex	SPMFlex.L	52:12:0	state	Fault:Non status	Green	32:32:681	-80:9429	25	LINC_160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
5981	2	7981	SPMFlex.L	LEPAERT86	SPMFlex	SPMFlex.L	52:12:0	battery	79	%	Green	32:32:681	-80:9429	25	LINC_160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
5982	2	7981	SPMFlex.L	LEPAERT86	SPMFlex	SPMFlex.L	52:12:0	flow	539	cc/min	Green	32:32:681	-80:9429	25	LINC_160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
5983	2	7987	SPMFlex.L	LEPAERT86	SPMFlex	SPMFlex.L	52:15:0	Phosgene	0	ppb	Green	32:32:681	-80:9429	25	LINC_160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
5984	2	7987	SPMFlex.L	LEPAERT86	SPMFlex	SPMFlex.L	52:15:0	alrms	50-100	hilo	Green	32:32:681	-80:9429	25	LINC_160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
5985	2	7987	SPMFlex.L	LEPAERT86	SPMFlex	SPMFlex.L	52:15:0	status	In monitor state	Green	32:32:681	-80:9429	25	LINC_160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
5986	2	7987	SPMFlex.L	LEPAERT86	SPMFlex	SPMFlex.L	52:15:0	battery	Fault:Non status	Green	32:32:681	-80:9429	25	LINC_160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
5987	2	7987	SPMFlex.L	LEPAERT86	SPMFlex	SPMFlex.L	52:15:0	flow	79	%	Green	32:32:681	-80:9429	25	LINC_160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
5988	2	7987	SPMFlex.L	LEPAERT86	SPMFlex	SPMFlex.L	52:15:0	battery	539	cc/min	Green	32:32:681	-80:9429	25	LINC_160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
5989	2	7993	SPMFlex.L	LEPAERT86	SPMFlex	SPMFlex.L	52:15:0	Phosgene	0	ppb	Green	32:32:681	-80:9429	25	LINC_160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
5990	2	7993	SPMFlex.L	LEPAERT86	SPMFlex	SPMFlex.L	52:18:0	alrms	50-100	hilo	Green	32:32:681	-80:9429	25	LINC_160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
5991	2	7993	SPMFlex.L	LEPAERT86	SPMFlex	SPMFlex.L	52:18:0	status	In monitor state	Green	32:32:681	-80:9429	25	LINC_160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
5992	2	7993	SPMFlex.L	LEPAERT86	SPMFlex	SPMFlex.L	52:18:0	state	Fault:Non status	Green	32:32:681	-80:9429	25	LINC_160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
5993	2	7993	SPMFlex.L	LEPAERT86	SPMFlex	SPMFlex.L	52:18:0	battery	79	%	Green	32:32:681	-80:9429	25	LINC_160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
5994	2	7993	SPMFlex.L	LEPAERT86	SPMFlex	SPMFlex.L	52:18:0	battery	538	cc/min	Green	32:32:681	-80:9429	25	LINC_160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
5995	2	7999	SPMFlex.L	LEPAERT86	SPMFlex	SPMFlex.L	52:21:0	Phosgene	0	ppb	Green	32:32:681	-80:9429	25	LINC_160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
5996	2	7999	SPMFlex.L	LEPAERT86	SPMFlex	SPMFlex.L	52:21:0	alrms	50-100	hilo	Green	32:32:681	-80:9429	25	LINC_160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
5997	2	7999	SPMFlex.L	LEPAERT86	SPMFlex	SPMFlex.L	52:21:0	status	In monitor state	Green	32:32:681	-80:9429	25	LINC_160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
5998	2	7999	SPMFlex.L	LEPAERT86	SPMFlex	SPMFlex.L	52:21:0	state	Fault:Non status	Green	32:32:681	-80:9429	25	LINC_160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
5999	2	7999	SPMFlex.L	LEPAERT86	SPMFlex	SPMFlex.L	52:21:0	battery	79	%	Green	32:32:681	-80:9429	25	LINC_160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
6000	2	7999	SPMFlex.L	LEPAERT86	SPMFlex	SPMFlex.L	52:21:0	battery	538	cc/min	Green	32:32:681	-80:9429	25	LINC_160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
6001	2	8005	SPMFlex.L	LEPAERT86	SPMFlex	SPMFlex.L	52:24:0	Phosgene	0	ppb	Green	32:32:681	-80:9429	25	LINC_160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
6002	2	8005	SPMFlex.L	LEPAERT86	SPMFlex	SPMFlex.L	52:24:0	alrms	50-100	hilo	Green	32:32:681	-80:9429	25	LINC_160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
6003	2	8005	SPMFlex.L	LEPAERT86	SPMFlex	SPMFlex.L	52:24:0	status	In monitor state	Green	32:32:681	-80:9429	25	LINC_160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
6004	2	8005	SPMFlex.L	LEPAERT86	SPMFlex	SPMFlex.L	52:24:0	state	Fault:Non status	Green	32:32:681	-80:9429	25	LINC_160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
6005	2	8005	SPMFlex.L	LEPAERT86	SPMFlex	SPMFlex.L	52:24:0	battery	79	%	Green	32:32:681	-80:9429	25	LINC_160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
6																					

6091	2	8089	SPMFlex.L.EPAERT86	SPMFlex	SPMFlex.L	53.06.0	Flow	53.06.0	Flow	Green	32.32681	-80.9429	25	LINC.160	FALSE	32.32681	-80.9429
6092	2	8095	SPMFlex.L.EPAERT86	SPMFlex	SPMFlex.L	53.09.0	Phosgene	53.09.0	Phosgene	Green	32.32681	-80.9429	25	LINC.160	FALSE	32.32681	-80.9429
6093	2	8095	SPMFlex.L.EPAERT86	SPMFlex	SPMFlex.L	53.09.0	Alarms	53.09.0	Alarms	Green	32.32681	-80.9429	25	LINC.160	FALSE	32.32681	-80.9429
6094	2	8095	SPMFlex.L.EPAERT86	SPMFlex	SPMFlex.L	53.09.0	Status	53.09.0	Status	Green	32.32681	-80.9429	25	LINC.160	FALSE	32.32681	-80.9429
6095	2	8095	SPMFlex.L.EPAERT86	SPMFlex	SPMFlex.L	53.09.0	State	53.09.0	State	Green	32.32681	-80.9429	25	LINC.160	FALSE	32.32681	-80.9429
6096	2	8095	SPMFlex.L.EPAERT86	SPMFlex	SPMFlex.L	53.09.0	Battery	53.09.0	Battery	Green	32.32681	-80.9429	25	LINC.160	FALSE	32.32681	-80.9429
6097	2	8095	SPMFlex.L.EPAERT86	SPMFlex	SPMFlex.L	53.09.0	Flow	53.09.0	Flow	Green	32.32681	-80.9429	25	LINC.160	FALSE	32.32681	-80.9429
6098	2	8101	SPMFlex.L.EPAERT86	SPMFlex	SPMFlex.L	53.12.0	Phosgene	53.12.0	Phosgene	Green	32.32681	-80.9429	25	LINC.160	FALSE	32.32681	-80.9429
6099	2	8101	SPMFlex.L.EPAERT86	SPMFlex	SPMFlex.L	53.12.0	Alarms	53.12.0	Alarms	Green	32.32681	-80.9429	25	LINC.160	FALSE	32.32681	-80.9429
6100	2	8101	SPMFlex.L.EPAERT86	SPMFlex	SPMFlex.L	53.12.0	State	53.12.0	State	Green	32.32681	-80.9429	25	LINC.160	FALSE	32.32681	-80.9429
6101	2	8101	SPMFlex.L.EPAERT86	SPMFlex	SPMFlex.L	53.12.0	Status	53.12.0	Status	Green	32.32681	-80.9429	25	LINC.160	FALSE	32.32681	-80.9429
6102	2	8101	SPMFlex.L.EPAERT86	SPMFlex	SPMFlex.L	53.12.0	Battery	53.12.0	Battery	Green	32.32681	-80.9429	25	LINC.160	FALSE	32.32681	-80.9429
6103	2	8101	SPMFlex.L.EPAERT86	SPMFlex	SPMFlex.L	53.12.0	Flow	53.12.0	Flow	Green	32.32681	-80.9429	25	LINC.160	FALSE	32.32681	-80.9429
6104	2	8113	SPMFlex.L.EPAERT86	SPMFlex	SPMFlex.L	53.15.0	Phosgene	53.15.0	Phosgene	Green	32.32681	-80.9429	25	LINC.160	FALSE	32.32681	-80.9429
6105	2	8113	SPMFlex.L.EPAERT86	SPMFlex	SPMFlex.L	53.15.0	Alarms	53.15.0	Alarms	Green	32.32681	-80.9429	25	LINC.160	FALSE	32.32681	-80.9429
6106	2	8113	SPMFlex.L.EPAERT86	SPMFlex	SPMFlex.L	53.15.0	State	53.15.0	State	Green	32.32681	-80.9429	25	LINC.160	FALSE	32.32681	-80.9429
6107	2	8113	SPMFlex.L.EPAERT86	SPMFlex	SPMFlex.L	53.15.0	Status	53.15.0	Status	Green	32.32681	-80.9429	25	LINC.160	FALSE	32.32681	-80.9429
6108	2	8113	SPMFlex.L.EPAERT86	SPMFlex	SPMFlex.L	53.15.0	Battery	53.15.0	Battery	Green	32.32681	-80.9429	25	LINC.160	FALSE	32.32681	-80.9429
6109	2	8119	SPMFlex.L.EPAERT86	SPMFlex	SPMFlex.L	53.15.0	Flow	53.15.0	Flow	Green	32.32681	-80.9429	25	LINC.160	FALSE	32.32681	-80.9429
6110	2	8119	SPMFlex.L.EPAERT86	SPMFlex	SPMFlex.L	53.18.0	Phosgene	53.18.0	Phosgene	Green	32.32681	-80.9429	25	LINC.160	FALSE	32.32681	-80.9429
6111	2	8119	SPMFlex.L.EPAERT86	SPMFlex	SPMFlex.L	53.18.0	Alarms	53.18.0	Alarms	Green	32.32681	-80.9429	25	LINC.160	FALSE	32.32681	-80.9429
6112	2	8119	SPMFlex.L.EPAERT86	SPMFlex	SPMFlex.L	53.18.0	State	53.18.0	State	Green	32.32681	-80.9429	25	LINC.160	FALSE	32.32681	-80.9429
6113	2	8119	SPMFlex.L.EPAERT86	SPMFlex	SPMFlex.L	53.18.0	Status	53.18.0	Status	Green	32.32681	-80.9429	25	LINC.160	FALSE	32.32681	-80.9429
6114	2	8119	SPMFlex.L.EPAERT86	SPMFlex	SPMFlex.L	53.18.0	Battery	53.18.0	Battery	Green	32.32681	-80.9429	25	LINC.160	FALSE	32.32681	-80.9429
6115	2	8125	SPMFlex.L.EPAERT86	SPMFlex	SPMFlex.L	53.21.0	Flow	53.21.0	Flow	Green	32.32681	-80.9429	25	LINC.160	FALSE	32.32681	-80.9429
6116	2	8125	SPMFlex.L.EPAERT86	SPMFlex	SPMFlex.L	53.21.0	Phosgene	53.21.0	Phosgene	Green	32.32681	-80.9429	25	LINC.160	FALSE	32.32681	-80.9429
6117	2	8125	SPMFlex.L.EPAERT86	SPMFlex	SPMFlex.L	53.21.0	Alarms	53.21.0	Alarms	Green	32.32681	-80.9429	25	LINC.160	FALSE	32.32681	-80.9429
6118	2	8125	SPMFlex.L.EPAERT86	SPMFlex	SPMFlex.L	53.21.0	Status	53.21.0	Status	Green	32.32681	-80.9429	25	LINC.160	FALSE	32.32681	-80.9429
6119	2	8125	SPMFlex.L.EPAERT86	SPMFlex	SPMFlex.L	53.21.0	Battery	53.21.0	Battery	Green	32.32681	-80.9429	25	LINC.160	FALSE	32.32681	-80.9429
6120	2	8125	SPMFlex.L.EPAERT86	SPMFlex	SPMFlex.L	53.21.0	Flow	53.21.0	Flow	Green	32.32681	-80.9429	25	LINC.160	FALSE	32.32681	-80.9429
6121	2	8125	SPMFlex.L.EPAERT86	SPMFlex	SPMFlex.L	53.21.0	Phosgene	53.21.0	Phosgene	Green	32.32681	-80.9429	25	LINC.160	FALSE	32.32681	-80.9429
6122	2	8131	SPMFlex.L.EPAERT86	SPMFlex	SPMFlex.L	53.24.0	Alarms	53.24.0	Alarms	Green	32.32681	-80.9429	25	LINC.160	FALSE	32.32681	-80.9429
6123	2	8131	SPMFlex.L.EPAERT86	SPMFlex	SPMFlex.L	53.24.0	Status	53.24.0	Status	Green	32.32681	-80.9429	25	LINC.160	FALSE	32.32681	-80.9429
6124	2	8131	SPMFlex.L.EPAERT86	SPMFlex	SPMFlex.L	53.24.0	State	53.24.0	State	Green	32.32681	-80.9429	25	LINC.160	FALSE	32.32681	-80.9429
6125	2	8131	SPMFlex.L.EPAERT86	SPMFlex	SPMFlex.L	53.24.0	Battery	53.24.0	Battery	Green	32.32681	-80.9429	25	LINC.160	FALSE	32.32681	-80.9429
6126	2	8131	SPMFlex.L.EPAERT86	SPMFlex	SPMFlex.L	53.24.0	Flow	53.24.0	Flow	Green	32.32681	-80.9429	25	LINC.160	FALSE	32.32681	-80.9429
6127	2	8131	SPMFlex.L.EPAERT86	SPMFlex	SPMFlex.L	53.24.0	Phosgene	53.24.0	Phosgene	Green	32.32681	-80.9429	25	LINC.160	FALSE	32.32681	-80.9429
6128	2	8137	SPMFlex.L.EPAERT86	SPMFlex	SPMFlex.L	53.27.0	Alarms	53.27.0	Alarms	Green	32.32681	-80.9429	25	LINC.160	FALSE	32.32681	-80.9429
6129	2	8137	SPMFlex.L.EPAERT86	SPMFlex	SPMFlex.L	53.27.0	Status	53.27.0	Status	Green	32.32681	-80.9429	25	LINC.160	FALSE	32.32681	-80.9429
6130	2	8137	SPMFlex.L.EPAERT86	SPMFlex	SPMFlex.L	53.27.0	Battery	53.27.0	Battery	Green	32.32681	-80.9429	25	LINC.160	FALSE	32.32681	-80.9429
6131	2	8137	SPMFlex.L.EPAERT86	SPMFlex	SPMFlex.L	53.27.0	Flow	53.27.0	Flow	Green	32.32681	-80.9429	25	LINC.160	FALSE	32.32681	-80.9429
6132	2	8137	SPMFlex.L.EPAERT86	SPMFlex	SPMFlex.L	53.27.0	Phosgene	53.27.0	Phosgene	Green	32.32681	-80.9429	25	LINC.160	FALSE	32.32681	-80.9429
6133	2	8137	SPMFlex.L.EPAERT86	SPMFlex	SPMFlex.L	53.27.0	Alarms	53.27.0	Alarms	Green	32.32681	-80.9429	25	LINC.160	FALSE	32.32681	-80.9429
6134	2	8143	SPMFlex.L.EPAERT86	SPMFlex	SPMFlex.L	53.30.0	Status	53.30.0	Status	Green	32.32681	-80.9429	25	LINC.160	FALSE	32.32681	-80.9429
6135	2	8143	SPMFlex.L.EPAERT86	SPMFlex	SPMFlex.L	53.30.0	Battery	53.30.0	Battery	Green	32.32681	-80.9429	25	LINC.160	FALSE	32.32681	-80.9429
6136	2	8143	SPMFlex.L.EPAERT86	SPMFlex	SPMFlex.L	53.30.0	Flow	53.30.0	Flow	Green	32.32681	-80.9429	25	LINC.160	FALSE	32.32681	-80.9429
6137	2	8143	SPMFlex.L.EPAERT86	SPMFlex	SPMFlex.L	53.30.0	Phosgene	53.30.0	Phosgene	Green	32.32681	-80.9429	25	LINC.160	FALSE	32.32681	-80.9429
6138	2	8149	SPMFlex.L.EPAERT86	SPMFlex	SPMFlex.L	53.33.0	Alarms	53.33.0	Alarms	Green	32.32681	-80.9429	25	LINC.160	FALSE	32.32681	-80.9429
6139	2	8149	SPMFlex.L.EPAERT86	SPMFlex	SPMFlex.L	53.33.0	Status	53.33.0	Status	Green	32.32681	-80.9429	25	LINC.160	FALSE	32.32681	-80.9429
6140	2	8149	SPMFlex.L.EPAERT86	SPMFlex	SPMFlex.L	53.33.0	Battery	53.33.0	Battery	Green	32.32681	-80.9429	25	LINC.160	FALSE	32.32681	-80.9429
6141	2	8149	SPMFlex.L.EPAERT86	SPMFlex	SPMFlex.L	53.33.0	Flow	53.33.0	Flow	Green	32.32681	-80.9429	25	LINC.160	FALSE	32.32681	-80.9429
6142	2	8149	SPMFlex.L.EPAERT86	SPMFlex	SPMFlex.L	53.33.0	Phosgene	53.33.0	Phosgene	Green	32.32681	-80.9429	25	LINC.160	FALSE	32.32681	-80.9429
6143	2	8149	SPMFlex.L.EPAERT86	SPMFlex	SPMFlex.L	53.33.0	Alarms	53.33.0	Alarms	Green	32.32681	-80.9429	25	LINC.160	FALSE	32.32681	-80.9429
6144	2	8149	SPMFlex.L.EPAERT86	SPMFlex	SPMFlex.L	53.33.0	Status	53.33.0	Status	Green	32.32681	-80.9429	25	LINC.160	FALSE	32.32681	-80.9429
6145	2	8149	SPMFlex.L.EPAERT86	SPMFlex	SPMFlex.L	53.33.0	Battery	53.33.0	Battery	Green	32.32681	-80.9429	25	LINC.160	FALSE	32.32681	-80.9429
6146	2	8155	SPMFlex.L.EPAERT86	SPMFlex	SPMFlex.L	53.36.0	Flow	53.36.0	Flow	Green	32.32681	-80.9429	25	LINC.160	FALSE	32.32681	-80.9429
6147	2	8155	SPMFlex.L.EPAERT86	SPMFlex	SPMFlex.L	53.36.0	Phosgene	53.36.0	Phosgene	Green	32.32681	-80.9429	25	LINC.160	FALSE	32.32681	-80.9429
6148	2	8155	SPMFlex.L.EPAERT86	SPMFlex	SPMFlex.L	53.36.0	Alarms	53.36.0	Alarms	Green	32.32681	-80.9429	25	LINC.160	FALSE	32.32681	-80.9429
6149	2	8155	SPMFlex.L.EPAERT86	SPMFlex	SPMFlex.L	53.36.0	Status	53.36.0	Status	Green	32.32681	-80.9429	25	LINC.160	FALSE	32.32681	-80.9429
6150	2	8155	SPMFlex.L.EPAERT86	SPMFlex	SPMFlex.L	53.36.0	Battery	53.36.0	Battery	Green	32.32681	-80.9429	25	LINC.160	FALSE	32.32681	-80.9429
6151	2	8155	SPMFlex.L.EPAERT86	SPMFlex	SPMFlex.L	53.36.0	Flow	53.36.0	Flow	Green	32.32681	-80.9429	25	LINC.160	FALSE	32.32681	-80.9429
6152	2	8161	SPMFlex.L.EPAERT86	SPMFlex	SPMFlex.L	53.39.0	Phosgene	53.39.0	Phosgene	Green	32.32681	-80.9429	25	LINC.160	FALSE	32.32681	-80.9429
6153	2	8161	SPMFlex.L.EPAERT86	SPMFlex	SPMFlex.L	53.39.0	Alarms	53.39.0	Alarms	Green	32.32681	-80.9429	25	LINC.160	FALSE	32.32681	-80.9429
6154	2	8161	SPMFlex.L.EPAERT86	SPMFlex	SPMFlex.L	53.39.0	Status	53.39.0	Status	Green	32.32681	-80.9429	25	LINC.160	FALSE	32.32681	-80.9429
6155	2	8161	SPMFlex.L.EPAERT86	SPMFlex	SPMFlex.L	53.39.0	Battery	53.39.0	Battery	Green	32.32681	-80.9429	25	LINC.160	FALSE	32.32681	-80.9429
6156	2	8161	SPMFlex.L.EPAERT86	SPMFlex	SPMFlex.L	53.39.0	Flow	53.39.0	Flow	Green	32.32681	-80.9429	25	LINC.160	FALSE	32.32681	-80.9429
6157	2	8161	SPMFlex.L.EPAERT86	SPMFlex	SPMFlex.L	53.39.0	Phosgene	53.39.0	Phosgene	Green	32.32681	-80.9429	25	LINC.160	FALSE	32.32681	-80.9429
6164	2	8167	SPMFlex.L.EPAERT86	SPMFlex	SPMFlex.L	53.42.0	Alarms	53.42.0	Alarms	Green	32.32681	-80.9429	25	LINC.160	FALSE	32.32681	-80.9429
6165	2	8167	SPMFlex.L.EPAERT86	SPMFlex	SPMFlex.L	53.42.0	Status	53.42.0	Status	Green	32.32681	-80.9429	25	LINC.160	FALSE	32.32681	-80.9429
6166	2	8167	SPMFlex.L.EPAERT86	SPMFlex	SPMFlex.L	53.42.0	Battery	53.42.0	Battery	Green	32.32681	-80.9429	25	LINC.160	FALSE	32.32681	-80.9429
6167	2	8167	SPMFlex.L.EPAERT86	SPMFlex	SPMFlex.L	53.42.0	Flow	53.42.0	Flow	Green	32.32681	-80.9429	25	LINC.160	FALSE	3	

6319	2	8317	SPMFlex.L	EPAERTB6	SPMFlex	SPMFlex.L	54:55.0	flow	54:55.0	Phogense	50-100	hilo	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter	air monitoring using SPM Flex at 3 locations.
6320	2	8323	SPMFlex.L	EPAERTB6	SPMFlex	SPMFlex.L	54:58.0	Phogense	54:58.0	Phogense	50-100	hilo	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter	air monitoring using SPM Flex at 3 locations.
6321	2	8323	SPMFlex.L	EPAERTB6	SPMFlex	SPMFlex.L	54:58.0	status	54:58.0	status	50-100	hilo	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter	air monitoring using SPM Flex at 3 locations.
6322	2	8323	SPMFlex.L	EPAERTB6	SPMFlex	SPMFlex.L	54:58.0	status	54:58.0	status	Fault:Non status	Non status	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter	air monitoring using SPM Flex at 3 locations.
6324	2	8323	SPMFlex.L	EPAERTB6	SPMFlex	SPMFlex.L	54:58.0	battery	54:58.0	battery	79	%	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter	air monitoring using SPM Flex at 3 locations.
6325	2	8323	SPMFlex.L	EPAERTB6	SPMFlex	SPMFlex.L	54:58.0	flow	54:58.0	flow	542	cc/min	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter	air monitoring using SPM Flex at 3 locations.
6326	2	8329	SPMFlex.L	EPAERTB6	SPMFlex	SPMFlex.L	55:01.0	Phogense	55:01.0	Phogense	0	p/bp	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter	air monitoring using SPM Flex at 3 locations.
6327	2	8329	SPMFlex.L	EPAERTB6	SPMFlex	SPMFlex.L	55:01.0	alarms	55:01.0	alarms	50-100	hilo	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter	air monitoring using SPM Flex at 3 locations.
6328	2	8329	SPMFlex.L	EPAERTB6	SPMFlex	SPMFlex.L	55:01.0	status	55:01.0	status	In monitor status	Non status	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter	air monitoring using SPM Flex at 3 locations.
6329	2	8329	SPMFlex.L	EPAERTB6	SPMFlex	SPMFlex.L	55:01.0	battery	55:01.0	battery	Fault:Non status	Non status	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter	air monitoring using SPM Flex at 3 locations.
6330	2	8329	SPMFlex.L	EPAERTB6	SPMFlex	SPMFlex.L	55:01.0	status	55:01.0	status	79	%	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter	air monitoring using SPM Flex at 3 locations.
6331	2	8329	SPMFlex.L	EPAERTB6	SPMFlex	SPMFlex.L	55:01.0	flow	55:01.0	flow	542	cc/min	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter	air monitoring using SPM Flex at 3 locations.
6332	2	8335	SPMFlex.L	EPAERTB6	SPMFlex	SPMFlex.L	55:04.0	Phogense	55:04.0	Phogense	0	p/bp	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter	air monitoring using SPM Flex at 3 locations.
6333	2	8335	SPMFlex.L	EPAERTB6	SPMFlex	SPMFlex.L	55:04.0	alarms	55:04.0	alarms	50-100	hilo	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter	air monitoring using SPM Flex at 3 locations.
6334	2	8335	SPMFlex.L	EPAERTB6	SPMFlex	SPMFlex.L	55:04.0	status	55:04.0	status	50-100	hilo	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter	air monitoring using SPM Flex at 3 locations.
6335	2	8335	SPMFlex.L	EPAERTB6	SPMFlex	SPMFlex.L	55:04.0	state	55:04.0	state	In monitor status	Non status	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter	air monitoring using SPM Flex at 3 locations.
6336	2	8335	SPMFlex.L	EPAERTB6	SPMFlex	SPMFlex.L	55:04.0	battery	55:04.0	battery	Fault:Non status	Non status	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter	air monitoring using SPM Flex at 3 locations.
6337	2	8341	SPMFlex.L	EPAERTB6	SPMFlex	SPMFlex.L	55:07.0	Phogense	55:07.0	Phogense	79	%	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter	air monitoring using SPM Flex at 3 locations.
6341	2	8341	SPMFlex.L	EPAERTB6	SPMFlex	SPMFlex.L	55:07.0	status	55:07.0	status	Fault:Non status	Non status	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter	air monitoring using SPM Flex at 3 locations.
6342	2	8341	SPMFlex.L	EPAERTB6	SPMFlex	SPMFlex.L	55:07.0	alarms	55:07.0	alarms	50-100	hilo	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter	air monitoring using SPM Flex at 3 locations.
6343	2	8341	SPMFlex.L	EPAERTB6	SPMFlex	SPMFlex.L	55:07.0	status	55:07.0	status	79	%	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter	air monitoring using SPM Flex at 3 locations.
6337	2	8347	SPMFlex.L	EPAERTB6	SPMFlex	SPMFlex.L	55:07.0	flow	55:07.0	flow	542	cc/min	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter	air monitoring using SPM Flex at 3 locations.
6338	2	8347	SPMFlex.L	EPAERTB6	SPMFlex	SPMFlex.L	55:10.0	Phogense	55:10.0	Phogense	0	p/bp	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter	air monitoring using SPM Flex at 3 locations.
6338	2	8347	SPMFlex.L	EPAERTB6	SPMFlex	SPMFlex.L	55:10.0	alarms	55:10.0	alarms	50-100	hilo	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter	air monitoring using SPM Flex at 3 locations.
6339	2	8347	SPMFlex.L	EPAERTB6	SPMFlex	SPMFlex.L	55:10.0	status	55:10.0	status	50-100	hilo	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter	air monitoring using SPM Flex at 3 locations.
6340	2	8347	SPMFlex.L	EPAERTB6	SPMFlex	SPMFlex.L	55:10.0	state	55:10.0	state	In monitor status	Non status	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter	air monitoring using SPM Flex at 3 locations.
6347	2	8347	SPMFlex.L	EPAERTB6	SPMFlex	SPMFlex.L	55:10.0	battery	55:10.0	battery	Fault:Non status	Non status	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter	air monitoring using SPM Flex at 3 locations.
6348	2	8347	SPMFlex.L	EPAERTB6	SPMFlex	SPMFlex.L	55:10.0	flow	55:10.0	flow	543	cc/min	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter	air monitoring using SPM Flex at 3 locations.
6349	2	8347	SPMFlex.L	EPAERTB6	SPMFlex	SPMFlex.L	55:10.0	battery	55:10.0	battery	543	cc/min	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter	air monitoring using SPM Flex at 3 locations.
6350	2	8353	SPMFlex.L	EPAERTB6	SPMFlex	SPMFlex.L	55:16.0	Phogense	55:16.0	Phogense	0	p/bp	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter	air monitoring using SPM Flex at 3 locations.
6351	2	8353	SPMFlex.L	EPAERTB6	SPMFlex	SPMFlex.L	55:16.0	alarms	55:16.0	alarms	50-100	hilo	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter	air monitoring using SPM Flex at 3 locations.
6352	2	8353	SPMFlex.L	EPAERTB6	SPMFlex	SPMFlex.L	55:16.0	status	55:16.0	status	50-100	hilo	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter	air monitoring using SPM Flex at 3 locations.
6353	2	8353	SPMFlex.L	EPAERTB6	SPMFlex	SPMFlex.L	55:16.0	state	55:16.0	state	Fault:Non status	Non status	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter	air monitoring using SPM Flex at 3 locations.
6354	2	8353	SPMFlex.L	EPAERTB6	SPMFlex	SPMFlex.L	55:16.0	battery	55:16.0	battery	79	%	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter	air monitoring using SPM Flex at 3 locations.
6355	2	8353	SPMFlex.L	EPAERTB6	SPMFlex	SPMFlex.L	55:16.0	flow	55:16.0	flow	543	cc/min	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter	air monitoring using SPM Flex at 3 locations.
6356	2	8359	SPMFlex.L	EPAERTB6	SPMFlex	SPMFlex.L	55:19.0	Phogense	55:19.0	Phogense	0	p/bp	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter	air monitoring using SPM Flex at 3 locations.
6357	2	8359	SPMFlex.L	EPAERTB6	SPMFlex	SPMFlex.L	55:19.0	alarms	55:19.0	alarms	50-100	hilo	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter	air monitoring using SPM Flex at 3 locations.
6358	2	8359	SPMFlex.L	EPAERTB6	SPMFlex	SPMFlex.L	55:19.0	status	55:19.0	status	50-100	hilo	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter	air monitoring using SPM Flex at 3 locations.
6359	2	8359	SPMFlex.L	EPAERTB6	SPMFlex	SPMFlex.L	55:19.0	state	55:19.0	state	Fault:Non status	Non status	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter	air monitoring using SPM Flex at 3 locations.
6360	2	8359	SPMFlex.L	EPAERTB6	SPMFlex	SPMFlex.L	55:19.0	battery	55:19.0	battery	79	%	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter	air monitoring using SPM Flex at 3 locations.
6361	2	8359	SPMFlex.L	EPAERTB6	SPMFlex	SPMFlex.L	55:19.0	flow	55:19.0	flow	543	cc/min	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter	air monitoring using SPM Flex at 3 locations.
6362	2	8365	SPMFlex.L	EPAERTB6	SPMFlex	SPMFlex.L	55:22.0	Phogense	55:22.0	Phogense	0	p/bp	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter	air monitoring using SPM Flex at 3 locations.
6363	2	8365	SPMFlex.L	EPAERTB6	SPMFlex	SPMFlex.L	55:22.0	alarms	55:22.0	alarms	50-100	hilo	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter	air monitoring using SPM Flex at 3 locations.
6364	2	8365	SPMFlex.L	EPAERTB6	SPMFlex	SPMFlex.L	55:22.0	status	55:22.0	status	50-100	hilo	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter	air monitoring using SPM Flex at 3 locations.
6365	2	8365	SPMFlex.L	EPAERTB6	SPMFlex	SPMFlex.L	55:22.0	state	55:22.0	state	Fault:Non status	Non status	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter	air monitoring using SPM Flex at 3 locations.
6366	2	8365	SPMFlex.L	EPAERTB6	SPMFlex	SPMFlex.L	55:22.0	battery	55:22.0	battery	79	%	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter	air monitoring using SPM Flex at 3 locations.
6367	2	8365	SPMFlex.L	EPAERTB6	SPMFlex	SPMFlex.L	55:22.0	flow	55:22.0	flow	543	cc/min	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter	air monitoring using SPM Flex at 3 locations.
6368	2	8371	SPMFlex.L	EPAERTB6	SPMFlex	SPMFlex.L	55:25.0	Phogense	55:25.0	Phogense	0	p/bp	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter	air monitoring using SPM Flex at 3 locations.
6370	2	8371	SPMFlex.L	EPAERTB6	SPMFlex	SPMFlex.L	55:25.0	alarms	55:25.0	alarms	50-100	hilo	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter	air monitoring using SPM Flex at 3 locations.
6371	2	8371	SPMFlex.L	EPAERTB6	SPMFlex	SPMFlex.L	55:25.0	status	55:25.0	status	In monitor status	Non status	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter	air monitoring using SPM Flex at 3 locations.
6370	2	8371	SPMFlex.L	EPAERTB6	SPMFlex	SPMFlex.L	55:25.0	state	55:25.0	state	Fault:Non status	Non status	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter	air monitoring using SPM Flex at 3 locations.
6371	2	8371	SPMFlex.L	EPAERTB6	SPMFlex	SPMFlex.L	55:25.0	battery	55:25.0	battery	79	%	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter	air monitoring using SPM Flex at 3 locations.
6372	2	8371	SPMFlex.L	EPAERTB6	SPMFlex	SPMFlex.L	55:25.0	flow	55:25.0	flow	543	cc/min	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter	air monitoring using SPM Flex at 3 locations.
6373	2																							

6463	2	8461	SPMFlex.L	EPAIR786	SPMFlex	SPMFlex.L	56.110	Flow		56.110	Flow	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Petimeter air monitoring using SPM Flex at 3 locations.
6464	2	8467	SPMFlex.L	EPAIR786	SPMFlex	SPMFlex.L	56.140	Phosgene		56.140	Phosgene	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Petimeter air monitoring using SPM Flex at 3 locations.
6465	2	8467	SPMFlex.L	EPAIR786	SPMFlex	SPMFlex.L	50-100	hilo		50-100	hilo	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Petimeter air monitoring using SPM Flex at 3 locations.
6466	2	8467	SPMFlex.L	EPAIR786	SPMFlex	SPMFlex.L	56.140	status	In monitor status	56.140	status	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Petimeter air monitoring using SPM Flex at 3 locations.
6467	2	8467	SPMFlex.L	EPAIR786	SPMFlex	SPMFlex.L	56.140	status	Fault:Non status	56.140	status	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Petimeter air monitoring using SPM Flex at 3 locations.
6468	2	8467	SPMFlex.L	EPAIR786	SPMFlex	SPMFlex.L	56.140	battery		56.140	battery	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Petimeter air monitoring using SPM Flex at 3 locations.
6469	2	8467	SPMFlex.L	EPAIR786	SPMFlex	SPMFlex.L	56.140	Flow	75 %	56.140	Flow	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Petimeter air monitoring using SPM Flex at 3 locations.
6470	2	8473	SPMFlex.L	EPAIR786	SPMFlex	SPMFlex.L	56.170	Phosgene	543 cc/min	56.170	Phosgene	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Petimeter air monitoring using SPM Flex at 3 locations.
6471	2	8473	SPMFlex.L	EPAIR786	SPMFlex	SPMFlex.L	56.170	alarms	0 pbb	56.170	alarms	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Petimeter air monitoring using SPM Flex at 3 locations.
6472	2	8473	SPMFlex.L	EPAIR786	SPMFlex	SPMFlex.L	56.170	status	In monitor status	56.170	status	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Petimeter air monitoring using SPM Flex at 3 locations.
6473	2	8473	SPMFlex.L	EPAIR786	SPMFlex	SPMFlex.L	56.170	status	Fault:Non status	56.170	status	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Petimeter air monitoring using SPM Flex at 3 locations.
6474	2	8473	SPMFlex.L	EPAIR786	SPMFlex	SPMFlex.L	56.170	battery	75 %	56.170	battery	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Petimeter air monitoring using SPM Flex at 3 locations.
6475	2	8473	SPMFlex.L	EPAIR786	SPMFlex	SPMFlex.L	56.170	Flow	543 cc/min	56.170	Flow	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Petimeter air monitoring using SPM Flex at 3 locations.
6476	2	8479	SPMFlex.L	EPAIR786	SPMFlex	SPMFlex.L	56.200	Phosgene	0 pbb	56.200	Phosgene	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Petimeter air monitoring using SPM Flex at 3 locations.
6477	2	8479	SPMFlex.L	EPAIR786	SPMFlex	SPMFlex.L	56.200	alarms	0 pbb	56.200	alarms	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Petimeter air monitoring using SPM Flex at 3 locations.
6478	2	8479	SPMFlex.L	EPAIR786	SPMFlex	SPMFlex.L	56.200	status	In monitor status	56.200	status	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Petimeter air monitoring using SPM Flex at 3 locations.
6479	2	8479	SPMFlex.L	EPAIR786	SPMFlex	SPMFlex.L	56.200	status	Fault:Non status	56.200	status	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Petimeter air monitoring using SPM Flex at 3 locations.
6480	2	8479	SPMFlex.L	EPAIR786	SPMFlex	SPMFlex.L	56.200	battery	79 %	56.200	battery	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Petimeter air monitoring using SPM Flex at 3 locations.
6481	2	8479	SPMFlex.L	EPAIR786	SPMFlex	SPMFlex.L	56.200	battery	543 cc/min	56.200	battery	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Petimeter air monitoring using SPM Flex at 3 locations.
6482	2	8485	SPMFlex.L	EPAIR786	SPMFlex	SPMFlex.L	56.230	Phosgene	0 pbb	56.230	Phosgene	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Petimeter air monitoring using SPM Flex at 3 locations.
6483	2	8485	SPMFlex.L	EPAIR786	SPMFlex	SPMFlex.L	56.230	alarms	0 pbb	56.230	alarms	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Petimeter air monitoring using SPM Flex at 3 locations.
6484	2	8485	SPMFlex.L	EPAIR786	SPMFlex	SPMFlex.L	56.230	status	In monitor status	56.230	status	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Petimeter air monitoring using SPM Flex at 3 locations.
6485	2	8485	SPMFlex.L	EPAIR786	SPMFlex	SPMFlex.L	56.260	status	Fault:Non status	56.260	status	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Petimeter air monitoring using SPM Flex at 3 locations.
6486	2	8485	SPMFlex.L	EPAIR786	SPMFlex	SPMFlex.L	56.260	battery	79 %	56.260	battery	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Petimeter air monitoring using SPM Flex at 3 locations.
6487	2	8485	SPMFlex.L	EPAIR786	SPMFlex	SPMFlex.L	56.260	battery	543 cc/min	56.260	battery	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Petimeter air monitoring using SPM Flex at 3 locations.
6488	2	8491	SPMFlex.L	EPAIR786	SPMFlex	SPMFlex.L	56.290	Phosgene	0 pbb	56.290	Phosgene	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Petimeter air monitoring using SPM Flex at 3 locations.
6489	2	8491	SPMFlex.L	EPAIR786	SPMFlex	SPMFlex.L	56.290	alarms	0 pbb	56.290	alarms	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Petimeter air monitoring using SPM Flex at 3 locations.
6490	2	8491	SPMFlex.L	EPAIR786	SPMFlex	SPMFlex.L	56.290	status	In monitor status	56.290	status	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Petimeter air monitoring using SPM Flex at 3 locations.
6491	2	8491	SPMFlex.L	EPAIR786	SPMFlex	SPMFlex.L	56.290	status	Fault:Non status	56.290	status	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Petimeter air monitoring using SPM Flex at 3 locations.
6492	2	8491	SPMFlex.L	EPAIR786	SPMFlex	SPMFlex.L	56.290	battery	78 %	56.290	battery	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Petimeter air monitoring using SPM Flex at 3 locations.
6493	2	8491	SPMFlex.L	EPAIR786	SPMFlex	SPMFlex.L	56.290	battery	544 cc/min	56.290	battery	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Petimeter air monitoring using SPM Flex at 3 locations.
6494	2	8503	SPMFlex.L	EPAIR786	SPMFlex	SPMFlex.L	56.320	Phosgene	0 pbb	56.320	Phosgene	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Petimeter air monitoring using SPM Flex at 3 locations.
6495	2	8503	SPMFlex.L	EPAIR786	SPMFlex	SPMFlex.L	56.320	alarms	0 pbb	56.320	alarms	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Petimeter air monitoring using SPM Flex at 3 locations.
6496	2	8503	SPMFlex.L	EPAIR786	SPMFlex	SPMFlex.L	56.320	status	In monitor status	56.320	status	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Petimeter air monitoring using SPM Flex at 3 locations.
6497	2	8497	SPMFlex.L	EPAIR786	SPMFlex	SPMFlex.L	56.320	status	Fault:Non status	56.320	status	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Petimeter air monitoring using SPM Flex at 3 locations.
6498	2	8503	SPMFlex.L	EPAIR786	SPMFlex	SPMFlex.L	56.320	battery	78 %	56.320	battery	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Petimeter air monitoring using SPM Flex at 3 locations.
6499	2	8497	SPMFlex.L	EPAIR786	SPMFlex	SPMFlex.L	56.290	battery	78 %	56.290	battery	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Petimeter air monitoring using SPM Flex at 3 locations.
6500	2	8497	SPMFlex.L	EPAIR786	SPMFlex	SPMFlex.L	56.290	battery	544 cc/min	56.290	battery	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Petimeter air monitoring using SPM Flex at 3 locations.
6501	2	8503	SPMFlex.L	EPAIR786	SPMFlex	SPMFlex.L	56.320	Phosgene	0 pbb	56.320	Phosgene	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Petimeter air monitoring using SPM Flex at 3 locations.
6502	2	8503	SPMFlex.L	EPAIR786	SPMFlex	SPMFlex.L	56.320	alarms	0 pbb	56.320	alarms	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Petimeter air monitoring using SPM Flex at 3 locations.
6503	2	8503	SPMFlex.L	EPAIR786	SPMFlex	SPMFlex.L	56.320	status	In monitor status	56.320	status	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Petimeter air monitoring using SPM Flex at 3 locations.
6504	2	8503	SPMFlex.L	EPAIR786	SPMFlex	SPMFlex.L	56.320	battery	78 %	56.320	battery	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Petimeter air monitoring using SPM Flex at 3 locations.
6505	2	8503	SPMFlex.L	EPAIR786	SPMFlex	SPMFlex.L	56.320	battery	543 cc/min	56.320	battery	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Petimeter air monitoring using SPM Flex at 3 locations.
6506	2	8509	SPMFlex.L	EPAIR786	SPMFlex	SPMFlex.L	56.350	Phosgene	0 pbb	56.350	Phosgene	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Petimeter air monitoring using SPM Flex at 3 locations.
6507	2	8509	SPMFlex.L	EPAIR786	SPMFlex	SPMFlex.L	56.350	alarms	0 pbb	56.350	alarms	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Petimeter air monitoring using SPM Flex at 3 locations.
6508	2	8509	SPMFlex.L	EPAIR786	SPMFlex	SPMFlex.L	56.350	status	In monitor status	56.350	status	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Petimeter air monitoring using SPM Flex at 3 locations.
6509	2	8509	SPMFlex.L	EPAIR786	SPMFlex	SPMFlex.L	56.350	battery	Fault:Non status	56.350	battery	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Petimeter air monitoring using SPM Flex at 3 locations.
6510	2	8509	SPMFlex.L	EPAIR786	SPMFlex	SPMFlex.L	56.350	battery	78 %	56.350	battery	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Petimeter air monitoring using SPM Flex at 3 locations.
6511	2	8509	SPMFlex.L	EPAIR786	SPMFlex	SPMFlex.L	56.350	Flow	543 cc/min	56.350	Flow	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Petimeter air monitoring using SPM Flex at 3 locations.
6512	2	8515	SPMFlex.L	EPAIR786	SPMFlex	SPMFlex.L	56.380	Phosgene	0 pbb	56.380	Phosgene	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Petimeter air monitoring using SPM Flex at 3 locations.
6513	2	8515	SPMFlex.L	EPAIR786	SPMFlex	SPMFlex.L	56.380	alarms	0 pbb	56.380	alarms	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Petimeter air monitoring using SPM Flex at 3 locations.
6514	2	8515	SPMFlex.L	EPAIR786	SPMFlex	SPMFlex.L	56.380	status	In monitor status	56.380	status	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Petimeter air monitoring using SPM Flex at 3 locations.
6515	2	8515	SPMFlex.L	EPAIR786	SPMFlex	SPMFlex.L	56.380	battery	Fault:Non status	56.380	battery	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Petimeter air monitoring using SPM Flex at 3 locations.
6516	2	8515	SPMFlex.L	EPAIR786	SPMFlex	SPMFlex.L	56.380	Flow	78 %	56.380	Flow	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Petimeter air monitoring using SPM Flex at 3 locations.
6517	2	8515	SPMFlex.L	EPAIR786	SPMFlex	SPMFlex.L	56.380	battery	543 cc/min	56.380	battery	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Petimeter air monitoring using SPM Flex at 3 locations.
6518	2	8521	SPMFlex.L	EPAIR786	SPMFlex	SPMFlex.L	57.050	Phosgene	0 pbb	57.050	Phosgene	Gray	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Petimeter air monitoring using SPM Flex at 3 locations.
6519	2	8521	SPMFlex.L	EPAIR786	SPMFlex	SPMFlex.L	57.050	alarms	0 pbb	57.050	alarms	Gray	32									

6607	2	8605	SPM Flex L	EPA18T86	SPM Flex	57:59.0	flow	533	cc/min	Green	32:32:681	-80:9429	25	LINC: 160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
6608	2	8611	SPM Flex L	EPA18T86	SPM Flex	58:02.0	Phosgene	0	ppb	Green	32:32:681	-80:9429	25	LINC: 160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
6609	2	8611	SPM Flex L	EPA18T86	SPM Flex	58:02.0	alarms	50-100	hilo	Green	32:32:681	-80:9429	25	LINC: 160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
6610	2	8611	SPM Flex L	EPA18T86	SPM Flex	58:02.0	state	In monitor status	Green	32:32:681	-80:9429	25	LINC: 160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
6611	2	8611	SPM Flex L	EPA18T86	SPM Flex	58:02.0	status	Fault:Non status	Green	32:32:681	-80:9429	25	LINC: 160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
6612	2	8611	SPM Flex L	EPA18T86	SPM Flex	58:02.0	battery	78 %	Green	32:32:681	-80:9429	25	LINC: 160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
6613	2	8611	SPM Flex L	EPA18T86	SPM Flex	58:02.0	Phosgene	533	cc/min	Green	32:32:681	-80:9429	25	LINC: 160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
6614	2	8617	SPM Flex L	EPA18T86	SPM Flex	58:05.0	alarms	0	ppb	Green	32:32:681	-80:9429	25	LINC: 160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
6615	2	8617	SPM Flex L	EPA18T86	SPM Flex	58:05.0	state	In monitor status	Green	32:32:681	-80:9429	25	LINC: 160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
6616	2	8617	SPM Flex L	EPA18T86	SPM Flex	58:05.0	status	Fault:Non status	Green	32:32:681	-80:9429	25	LINC: 160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
6617	2	8617	SPM Flex L	EPA18T86	SPM Flex	58:05.0	battery	78 %	Green	32:32:681	-80:9429	25	LINC: 160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
6618	2	8617	SPM Flex L	EPA18T86	SPM Flex	58:05.0	Phosgene	532	cc/min	Green	32:32:681	-80:9429	25	LINC: 160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
6619	2	8617	SPM Flex L	EPA18T86	SPM Flex	58:05.0	alarms	0	ppb	Green	32:32:681	-80:9429	25	LINC: 160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
6620	2	8623	SPM Flex L	EPA18T86	SPM Flex	58:08.0	Phosgene	50-100	hilo	Green	32:32:681	-80:9429	25	LINC: 160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
6621	2	8623	SPM Flex L	EPA18T86	SPM Flex	58:08.0	alarms	In monitor status	Green	32:32:681	-80:9429	25	LINC: 160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
6622	2	8623	SPM Flex L	EPA18T86	SPM Flex	58:08.0	state	Fault:Non status	Green	32:32:681	-80:9429	25	LINC: 160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
6623	2	8623	SPM Flex L	EPA18T86	SPM Flex	58:08.0	status	Fault:Non status	Green	32:32:681	-80:9429	25	LINC: 160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
6624	2	8623	SPM Flex L	EPA18T86	SPM Flex	58:08.0	battery	78 %	Green	32:32:681	-80:9429	25	LINC: 160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
6625	2	8623	SPM Flex L	EPA18T86	SPM Flex	58:08.0	Phosgene	532	cc/min	Green	32:32:681	-80:9429	25	LINC: 160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
6626	2	8629	SPM Flex L	EPA18T86	SPM Flex	58:12.0	alarms	50-100	hilo	Green	32:32:681	-80:9429	25	LINC: 160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
6627	2	8629	SPM Flex L	EPA18T86	SPM Flex	58:12.0	state	In monitor status	Green	32:32:681	-80:9429	25	LINC: 160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
6628	2	8629	SPM Flex L	EPA18T86	SPM Flex	58:12.0	status	Fault:Non status	Green	32:32:681	-80:9429	25	LINC: 160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
6629	2	8629	SPM Flex L	EPA18T86	SPM Flex	58:12.0	battery	78 %	Green	32:32:681	-80:9429	25	LINC: 160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
6630	2	8629	SPM Flex L	EPA18T86	SPM Flex	58:12.0	Phosgene	532	cc/min	Green	32:32:681	-80:9429	25	LINC: 160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
6631	2	8629	SPM Flex L	EPA18T86	SPM Flex	58:12.0	alarms	50-100	hilo	Green	32:32:681	-80:9429	25	LINC: 160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
6632	2	8635	SPM Flex L	EPA18T86	SPM Flex	58:15.0	Phosgene	0	ppb	Green	32:32:681	-80:9429	25	LINC: 160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
6633	2	8635	SPM Flex L	EPA18T86	SPM Flex	58:15.0	alarms	In monitor status	Green	32:32:681	-80:9429	25	LINC: 160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
6634	2	8635	SPM Flex L	EPA18T86	SPM Flex	58:15.0	state	Fault:Non status	Green	32:32:681	-80:9429	25	LINC: 160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
6635	2	8635	SPM Flex L	EPA18T86	SPM Flex	58:15.0	status	Fault:Non status	Green	32:32:681	-80:9429	25	LINC: 160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
6636	2	8635	SPM Flex L	EPA18T86	SPM Flex	58:15.0	battery	78 %	Green	32:32:681	-80:9429	25	LINC: 160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
6637	2	8635	SPM Flex L	EPA18T86	SPM Flex	58:15.0	Phosgene	532	cc/min	Green	32:32:681	-80:9429	25	LINC: 160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
6638	2	8641	SPM Flex L	EPA18T86	SPM Flex	58:18.0	alarms	50-100	hilo	Green	32:32:681	-80:9429	25	LINC: 160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
6639	2	8641	SPM Flex L	EPA18T86	SPM Flex	58:18.0	state	In monitor status	Green	32:32:681	-80:9429	25	LINC: 160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
6640	2	8641	SPM Flex L	EPA18T86	SPM Flex	58:18.0	status	Fault:Non status	Green	32:32:681	-80:9429	25	LINC: 160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
6641	2	8641	SPM Flex L	EPA18T86	SPM Flex	58:18.0	battery	78 %	Green	32:32:681	-80:9429	25	LINC: 160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
6642	2	8641	SPM Flex L	EPA18T86	SPM Flex	58:18.0	Phosgene	532	cc/min	Green	32:32:681	-80:9429	25	LINC: 160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
6643	2	8641	SPM Flex L	EPA18T86	SPM Flex	58:18.0	alarms	50-100	hilo	Green	32:32:681	-80:9429	25	LINC: 160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
6644	2	8647	SPM Flex L	EPA18T86	SPM Flex	58:21.0	Phosgene	0	ppb	Green	32:32:681	-80:9429	25	LINC: 160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
6645	2	8647	SPM Flex L	EPA18T86	SPM Flex	58:21.0	alarms	50-100	hilo	Green	32:32:681	-80:9429	25	LINC: 160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
6646	2	8647	SPM Flex L	EPA18T86	SPM Flex	58:21.0	state	In monitor status	Green	32:32:681	-80:9429	25	LINC: 160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
6647	2	8647	SPM Flex L	EPA18T86	SPM Flex	58:21.0	status	Fault:Non status	Green	32:32:681	-80:9429	25	LINC: 160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
6648	2	8647	SPM Flex L	EPA18T86	SPM Flex	58:21.0	battery	78 %	Green	32:32:681	-80:9429	25	LINC: 160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
6649	2	8647	SPM Flex L	EPA18T86	SPM Flex	58:21.0	Phosgene	532	cc/min	Green	32:32:681	-80:9429	25	LINC: 160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
6650	2	8653	SPM Flex L	EPA18T86	SPM Flex	58:24.0	alarms	50-100	hilo	Green	32:32:681	-80:9429	25	LINC: 160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
6651	2	8653	SPM Flex L	EPA18T86	SPM Flex	58:24.0	state	In monitor status	Green	32:32:681	-80:9429	25	LINC: 160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
6652	2	8653	SPM Flex L	EPA18T86	SPM Flex	58:24.0	status	Fault:Non status	Green	32:32:681	-80:9429	25	LINC: 160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
6653	2	8653	SPM Flex L	EPA18T86	SPM Flex	58:24.0	battery	78 %	Green	32:32:681	-80:9429	25	LINC: 160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
6654	2	8653	SPM Flex L	EPA18T86	SPM Flex	58:24.0	Phosgene	532	cc/min	Green	32:32:681	-80:9429	25	LINC: 160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
6655	2	8653	SPM Flex L	EPA18T86	SPM Flex	58:24.0	alarms	0	ppb	Green	32:32:681	-80:9429	25	LINC: 160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
6656	2	8659	SPM Flex L	EPA18T86	SPM Flex	58:27.0	Phosgene	532	cc/min	Green	32:32:681	-80:9429	25	LINC: 160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
6657	2	8659	SPM Flex L	EPA18T86	SPM Flex	58:27.0	alarms	50-100	hilo	Green	32:32:681	-80:9429	25	LINC: 160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
6658	2	8659	SPM Flex L	EPA18T86	SPM Flex	58:27.0	state	In monitor status	Green	32:32:681	-80:9429	25	LINC: 160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
6659	2	8659	SPM Flex L	EPA18T86	SPM Flex	58:27.0	status	Fault:Non status	Green	32:32:681	-80:9429	25	LINC: 160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
6660	2	8659	SPM Flex L	EPA18T86	SPM Flex	58:27.0	battery	78 %	Green	32:32:681	-80:9429	25	LINC: 160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
6661	2	8659	SPM Flex L	EPA18T86	SPM Flex	58:27.0	Phosgene	532	cc/min	Green	32:32:681	-80:9429	25	LINC: 160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
6662	2	8665	SPM Flex L	EPA18T86	SPM Flex	58:30.0	alarms	50-100	hilo	Green	32:32:681	-80:9429	25	LINC: 160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
6663	2	8665	SPM Flex L	EPA18T86	SPM Flex	58:30.0	state	In monitor status	Green	32:32:681	-80:9429	25	LINC: 160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
6664	2	8665	SPM Flex L	EPA18T86	SPM Flex	58:30.0	status	Fault:Non status	Green	32:32:681	-80:9429	25	LINC: 160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
6665	2	8665	SPM Flex L	EPA18T86	SPM Flex	58:30.0	battery	78 %	Green	32:32:681	-80:9429	25	LINC: 160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
6666	2	8665	SPM Flex L	EPA18T86	SPM Flex	58:30.0	Phosgene	532	cc/min	Green	32:32:681	-80:9429	25	LINC: 160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
6667	2	8671	SPM Flex L	EPA18T86	SPM Flex	58:33.0	alarms	50-100	hilo	Green	32:32:681	-80:9429	25	LINC: 160	FALSE	32:32:681	-80:9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
6668	2	8671	SPM Flex L</																	

7021	2	9013	SPMFlex L	EPART86	SPMFlex	SPMFlex L	37.26.0	37.26.0	flow	535	cc/min	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
7028		9031	SPMFlex L	EPART86	SPMFlex	SPMFlex L	37.29.0	37.29.0	Alarms	0	p pb	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
7029		9031	SPMFlex L	EPART86	SPMFlex	SPMFlex L	37.29.0	37.29.0	hilo	50-100	hilo	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
7030		9031	SPMFlex L	EPART86	SPMFlex	SPMFlex L	37.29.0	37.29.0	status	In monitor status	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
7031		9031	SPMFlex L	EPART86	SPMFlex	SPMFlex L	37.29.0	37.29.0	status	Fault:Non status	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
7032		9031	SPMFlex L	EPART86	SPMFlex	SPMFlex L	37.29.0	37.29.0	battery	73	%	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
7033		9031	SPMFlex L	EPART86	SPMFlex	SPMFlex L	37.29.0	37.29.0	battery	535	cc/min	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
7040		9043	SPMFlex L	EPART86	SPMFlex	SPMFlex L	37.32.0	37.32.0	Flow	0	p pb	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
7041		9043	SPMFlex L	EPART86	SPMFlex	SPMFlex L	37.32.0	37.32.0	Alarms	50-100	hilo	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
7042		9043	SPMFlex L	EPART86	SPMFlex	SPMFlex L	37.32.0	37.32.0	status	In monitor status	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
7043		9043	SPMFlex L	EPART86	SPMFlex	SPMFlex L	37.32.0	37.32.0	status	Fault:Non status	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
7044		9043	SPMFlex L	EPART86	SPMFlex	SPMFlex L	37.32.0	37.32.0	battery	73	%	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
7045		9043	SPMFlex L	EPART86	SPMFlex	SPMFlex L	37.32.0	37.32.0	battery	535	cc/min	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
7052		9065	SPMFlex L	EPART86	SPMFlex	SPMFlex L	37.35.0	37.35.0	Phosgene	0	p pb	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
7053		9065	SPMFlex L	EPART86	SPMFlex	SPMFlex L	37.35.0	37.35.0	Alarms	50-100	hilo	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
7054		9065	SPMFlex L	EPART86	SPMFlex	SPMFlex L	37.35.0	37.35.0	status	In monitor status	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
7055		9065	SPMFlex L	EPART86	SPMFlex	SPMFlex L	37.35.0	37.35.0	status	Fault:Non status	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
7056		9065	SPMFlex L	EPART86	SPMFlex	SPMFlex L	37.35.0	37.35.0	battery	73	%	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
7057		9065	SPMFlex L	EPART86	SPMFlex	SPMFlex L	37.35.0	37.35.0	battery	535	cc/min	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
7064		9079	SPMFlex L	EPART86	SPMFlex	SPMFlex L	37.42.0	37.42.0	Phosgene	0	p pb	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
7076		9079	SPMFlex L	EPART86	SPMFlex	SPMFlex L	37.42.0	37.42.0	Alarms	50-100	hilo	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
7077		9079	SPMFlex L	EPART86	SPMFlex	SPMFlex L	37.42.0	37.42.0	status	In monitor status	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
7078		9079	SPMFlex L	EPART86	SPMFlex	SPMFlex L	37.42.0	37.42.0	status	Fault:Non status	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
7079		9079	SPMFlex L	EPART86	SPMFlex	SPMFlex L	37.42.0	37.42.0	status	Fault:Non status	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
7080		9079	SPMFlex L	EPART86	SPMFlex	SPMFlex L	37.42.0	37.42.0	battery	73	%	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
7081		9079	SPMFlex L	EPART86	SPMFlex	SPMFlex L	37.42.0	37.42.0	battery	535	cc/min	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
7088		9091	SPMFlex L	EPART86	SPMFlex	SPMFlex L	37.45.0	37.45.0	Phosgene	0	p pb	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
7089		9091	SPMFlex L	EPART86	SPMFlex	SPMFlex L	37.45.0	37.45.0	Alarms	50-100	hilo	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
7090		9091	SPMFlex L	EPART86	SPMFlex	SPMFlex L	37.45.0	37.45.0	status	In monitor status	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
7091		9091	SPMFlex L	EPART86	SPMFlex	SPMFlex L	37.45.0	37.45.0	status	Fault:Non status	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
7092		9091	SPMFlex L	EPART86	SPMFlex	SPMFlex L	37.45.0	37.45.0	battery	73	%	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
7093		9091	SPMFlex L	EPART86	SPMFlex	SPMFlex L	37.45.0	37.45.0	battery	535	cc/min	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
7100		9103	SPMFlex L	EPART86	SPMFlex	SPMFlex L	37.48.0	37.48.0	Phosgene	0	p pb	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
7101		9103	SPMFlex L	EPART86	SPMFlex	SPMFlex L	37.48.0	37.48.0	Alarms	50-100	hilo	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
7102		9103	SPMFlex L	EPART86	SPMFlex	SPMFlex L	37.48.0	37.48.0	status	In monitor status	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
7103		9103	SPMFlex L	EPART86	SPMFlex	SPMFlex L	37.48.0	37.48.0	status	Fault:Non status	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
7104		9103	SPMFlex L	EPART86	SPMFlex	SPMFlex L	37.48.0	37.48.0	battery	73	%	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
7105		9103	SPMFlex L	EPART86	SPMFlex	SPMFlex L	37.48.0	37.48.0	battery	535	cc/min	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
7112		9115	SPMFlex L	EPART86	SPMFlex	SPMFlex L	37.51.0	37.51.0	Phosgene	0	p pb	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
7113		9115	SPMFlex L	EPART86	SPMFlex	SPMFlex L	37.51.0	37.51.0	Alarms	50-100	hilo	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
7114		9115	SPMFlex L	EPART86	SPMFlex	SPMFlex L	37.51.0	37.51.0	status	In monitor status	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
7115		9115	SPMFlex L	EPART86	SPMFlex	SPMFlex L	37.51.0	37.51.0	status	Fault:Non status	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
7116		9115	SPMFlex L	EPART86	SPMFlex	SPMFlex L	37.51.0	37.51.0	status	Fault:Non status	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
7117		9115	SPMFlex L	EPART86	SPMFlex	SPMFlex L	37.51.0	37.51.0	flow	535	cc/min	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
7124		9127	SPMFlex L	EPART86	SPMFlex	SPMFlex L	37.54.0	37.54.0	Phosgene	0	p pb	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
7125		9127	SPMFlex L	EPART86	SPMFlex	SPMFlex L	37.54.0	37.54.0	Alarms	50-100	hilo	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
7126		9127	SPMFlex L	EPART86	SPMFlex	SPMFlex L	37.54.0	37.54.0	status	In monitor status	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
7127		9127	SPMFlex L	EPART86	SPMFlex	SPMFlex L	37.54.0	37.54.0	status	Fault:Non status	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
7128		9127	SPMFlex L	EPART86	SPMFlex	SPMFlex L	37.54.0	37.54.0	battery	73	%	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
7129		9127	SPMFlex L	EPART86	SPMFlex	SPMFlex L	37.54.0	37.54.0	flow	535	cc/min	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
7136		9139	SPMFlex L	EPART86	SPMFlex	SPMFlex L	37.57.0	37.57.0	Phosgene	0	p pb	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
7137		9139	SPMFlex L	EPART86	SPMFlex	SPMFlex L	37.57.0	37.57.0	Alarms	50-100	hilo	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
7138		9139	SPMFlex L	EPART86	SPMFlex	SPMFlex L	37.57.0	37.57.0	status	In monitor status	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
7139		9139	SPMFlex L	EPART86	SPMFlex	SPMFlex L	37.57.0	37.57.0	status	Fault:Non status	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
7140		9139	SPMFlex L	EPART86	SPMFlex	SPMFlex L	37.57.0	37.57.0	battery	72	%	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
7141		9139	SPMFlex L	EPART86	SPMFlex	SPMFlex L	37.57.0	37.57.0	flow	535	cc/min	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
7148		9151	SPMFlex L	EPART86	SPMFlex	SPMFlex L	38.00.0	38.00.0	Phosgene	0	p pb	Green	32.32681	-80.9429	25	LINC_160	FALSE	32.32681	-80.9429	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
7149		9151	SPMFlex L	EP																		

[illegible]

7351	2	9349	SPMFlex L EPAERT86	SPMFlex	47:20.0	47:20.0 flow	535 cc/min	Gray	32.32681	-80.9429	25	LINC.160	FALSE	32.32681	-80.9429	4354	Abel Conti Perimeter air monitoring using SPM Flex at 3 locations.
7352	2	9355	SPMFlex L EPAERT86	SPMFlex	49:56.0	49:56.0 Phosgene	0 ppb	Green	32.32681	-80.9429	25	LINC.160	FALSE	32.32681	-80.9429	4354	Abel Conti Perimeter air monitoring using SPM Flex at 3 locations.
7353	2	9355	SPMFlex L EPAERT86	SPMFlex	49:56.0	49:56.0 alarms	50-100	Green	32.32681	-80.9429	25	LINC.160	FALSE	32.32681	-80.9429	4354	Abel Conti Perimeter air monitoring using SPM Flex at 3 locations.
7354	2	9355	SPMFlex L EPAERT86	SPMFlex	49:56.0	49:56.0 state	In monitor state	Green	32.32681	-80.9429	25	LINC.160	FALSE	32.32681	-80.9429	4354	Abel Conti Perimeter air monitoring using SPM Flex at 3 locations.
7355	2	9355	SPMFlex L EPAERT86	SPMFlex	49:56.0	49:56.0 status	Fault:Nom status	Green	32.32681	-80.9429	25	LINC.160	FALSE	32.32681	-80.9429	4354	Abel Conti Perimeter air monitoring using SPM Flex at 3 locations.
7356	2	9355	SPMFlex L EPAERT86	SPMFlex	49:56.0	49:56.0 battery	71 %	Green	32.32681	-80.9429	25	LINC.160	FALSE	32.32681	-80.9429	4354	Abel Conti Perimeter air monitoring using SPM Flex at 3 locations.
7357	2	9355	SPMFlex L EPAERT86	SPMFlex	49:56.0	49:56.0 flow	534 cc/min	Green	32.32681	-80.9429	25	LINC.160	FALSE	32.32681	-80.9429	4354	Abel Conti Perimeter air monitoring using SPM Flex at 3 locations.

[illegible]

1789	2	3651	SPMFlex.L	EA	PERITS	SPMFlex	SPMFlex.L	17.19.0	Flow	531 cc/min	Green	32.32393	-80.9428	25	LINC	159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations	
1796	2	3673	SPMFlex.L	EA	PERITS	SPMFlex	SPMFlex.L	17.22.0	Phosgene	0 ppb	Green	32.32393	-80.9428	25	LINC	159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations	
1797	2	3673	SPMFlex.L	EA	PERITS	SPMFlex	SPMFlex.L	17.22.0	Phosgene	50-100	hilo	Green	32.32393	-80.9428	25	LINC	159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations
1798	2	3673	SPMFlex.L	EA	PERITS	SPMFlex	SPMFlex.L	17.22.0	Phosgene	In monitor state	Green	32.32393	-80.9428	25	LINC	159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations	
1799	2	3673	SPMFlex.L	EA	PERITS	SPMFlex	SPMFlex.L	17.22.0	Phosgene	Fault:Non status	Green	32.32393	-80.9428	25	LINC	159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations	
1800	2	3673	SPMFlex.L	EA	PERITS	SPMFlex	SPMFlex.L	17.22.0	Phosgene	86 %	Green	32.32393	-80.9428	25	LINC	159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations	
1801	2	3673	SPMFlex.L	EA	PERITS	SPMFlex	SPMFlex.L	17.22.0	Phosgene	531 cc/min	Green	32.32393	-80.9428	25	LINC	159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations	
1808	2	3665	SPMFlex.L	EA	PERITS	SPMFlex	SPMFlex.L	17.25.0	Flow	0 ppb	Green	32.32393	-80.9428	25	LINC	159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations	
1809	2	3665	SPMFlex.L	EA	PERITS	SPMFlex	SPMFlex.L	17.25.0	Flow	50-100	hilo	Green	32.32393	-80.9428	25	LINC	159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations
1810	2	3665	SPMFlex.L	EA	PERITS	SPMFlex	SPMFlex.L	17.25.0	Flow	In monitor state	Green	32.32393	-80.9428	25	LINC	159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations	
1811	2	3665	SPMFlex.L	EA	PERITS	SPMFlex	SPMFlex.L	17.25.0	Flow	Fault:Non status	Green	32.32393	-80.9428	25	LINC	159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations	
1812	2	3665	SPMFlex.L	EA	PERITS	SPMFlex	SPMFlex.L	17.25.0	Flow	86 %	Green	32.32393	-80.9428	25	LINC	159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations	
1813	2	3665	SPMFlex.L	EA	PERITS	SPMFlex	SPMFlex.L	17.25.0	Flow	531 cc/min	Green	32.32393	-80.9428	25	LINC	159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations	
1820	2	3697	SPMFlex.L	EA	PERITS	SPMFlex	SPMFlex.L	17.28.0	Phosgene	0 ppb	Green	32.32393	-80.9428	25	LINC	159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations	
1821	2	3697	SPMFlex.L	EA	PERITS	SPMFlex	SPMFlex.L	17.28.0	Phosgene	50-100	hilo	Green	32.32393	-80.9428	25	LINC	159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations
1822	2	3697	SPMFlex.L	EA	PERITS	SPMFlex	SPMFlex.L	17.28.0	Phosgene	In monitor state	Green	32.32393	-80.9428	25	LINC	159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations	
1823	2	3697	SPMFlex.L	EA	PERITS	SPMFlex	SPMFlex.L	17.28.0	Phosgene	Fault:Non status	Green	32.32393	-80.9428	25	LINC	159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations	
1824	2	3697	SPMFlex.L	EA	PERITS	SPMFlex	SPMFlex.L	17.28.0	Phosgene	86 %	Green	32.32393	-80.9428	25	LINC	159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations	
1825	2	3697	SPMFlex.L	EA	PERITS	SPMFlex	SPMFlex.L	17.28.0	Phosgene	531 cc/min	Green	32.32393	-80.9428	25	LINC	159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations	
1832	2	3709	SPMFlex.L	EA	PERITS	SPMFlex	SPMFlex.L	17.31.0	Phosgene	0 ppb	Green	32.32393	-80.9428	25	LINC	159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations	
1833	2	3709	SPMFlex.L	EA	PERITS	SPMFlex	SPMFlex.L	17.31.0	Phosgene	50-100	hilo	Green	32.32393	-80.9428	25	LINC	159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations
1834	2	3709	SPMFlex.L	EA	PERITS	SPMFlex	SPMFlex.L	17.31.0	Phosgene	In monitor state	Green	32.32393	-80.9428	25	LINC	159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations	
1835	2	3709	SPMFlex.L	EA	PERITS	SPMFlex	SPMFlex.L	17.31.0	Phosgene	Fault:Non status	Green	32.32393	-80.9428	25	LINC	159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations	
1836	2	3709	SPMFlex.L	EA	PERITS	SPMFlex	SPMFlex.L	17.31.0	Phosgene	86 %	Green	32.32393	-80.9428	25	LINC	159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations	
1837	2	3709	SPMFlex.L	EA	PERITS	SPMFlex	SPMFlex.L	17.31.0	Phosgene	531 cc/min	Green	32.32393	-80.9428	25	LINC	159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations	
1844	2	3721	SPMFlex.L	EA	PERITS	SPMFlex	SPMFlex.L	17.34.0	Phosgene	0 ppb	Green	32.32393	-80.9428	25	LINC	159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations	
1845	2	3721	SPMFlex.L	EA	PERITS	SPMFlex	SPMFlex.L	17.34.0	Phosgene	50-100	hilo	Green	32.32393	-80.9428	25	LINC	159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations
1846	2	3721	SPMFlex.L	EA	PERITS	SPMFlex	SPMFlex.L	17.34.0	Phosgene	In monitor state	Green	32.32393	-80.9428	25	LINC	159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations	
1847	2	3721	SPMFlex.L	EA	PERITS	SPMFlex	SPMFlex.L	17.34.0	Phosgene	Fault:Non status	Green	32.32393	-80.9428	25	LINC	159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations	
1848	2	3721	SPMFlex.L	EA	PERITS	SPMFlex	SPMFlex.L	17.34.0	Phosgene	86 %	Green	32.32393	-80.9428	25	LINC	159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations	
1849	2	3721	SPMFlex.L	EA	PERITS	SPMFlex	SPMFlex.L	17.34.0	Phosgene	531 cc/min	Green	32.32393	-80.9428	25	LINC	159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations	
1856	2	3733	SPMFlex.L	EA	PERITS	SPMFlex	SPMFlex.L	17.37.0	Phosgene	0 ppb	Green	32.32393	-80.9428	25	LINC	159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations	
1857	2	3733	SPMFlex.L	EA	PERITS	SPMFlex	SPMFlex.L	17.37.0	Phosgene	50-100	hilo	Green	32.32393	-80.9428	25	LINC	159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations
1858	2	3733	SPMFlex.L	EA	PERITS	SPMFlex	SPMFlex.L	17.37.0	Phosgene	In monitor state	Green	32.32393	-80.9428	25	LINC	159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations	
1859	2	3733	SPMFlex.L	EA	PERITS	SPMFlex	SPMFlex.L	17.37.0	Phosgene	Fault:Non status	Green	32.32393	-80.9428	25	LINC	159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations	
1860	2	3733	SPMFlex.L	EA	PERITS	SPMFlex	SPMFlex.L	17.37.0	Phosgene	86 %	Green	32.32393	-80.9428	25	LINC	159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations	
1861	2	3733	SPMFlex.L	EA	PERITS	SPMFlex	SPMFlex.L	17.37.0	Phosgene	531 cc/min	Green	32.32393	-80.9428	25	LINC	159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations	
1868	2	3745	SPMFlex.L	EA	PERITS	SPMFlex	SPMFlex.L	17.40.0	Phosgene	0 ppb	Green	32.32393	-80.9428	25	LINC	159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations	
1869	2	3745	SPMFlex.L	EA	PERITS	SPMFlex	SPMFlex.L	17.40.0	Phosgene	50-100	hilo	Green	32.32393	-80.9428	25	LINC	159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations
1870	2	3745	SPMFlex.L	EA	PERITS	SPMFlex	SPMFlex.L	17.40.0	Phosgene	In monitor state	Green	32.32393	-80.9428	25	LINC	159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations	
1871	2	3745	SPMFlex.L	EA	PERITS	SPMFlex	SPMFlex.L	17.40.0	Phosgene	Fault:Non status	Green	32.32393	-80.9428	25	LINC	159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations	
1872	2	3745	SPMFlex.L	EA	PERITS	SPMFlex	SPMFlex.L	17.40.0	Phosgene	86 %	Green	32.32393	-80.9428	25	LINC	159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations	
1873	2	3745	SPMFlex.L	EA	PERITS	SPMFlex	SPMFlex.L	17.40.0	Phosgene	531 cc/min	Green	32.32393	-80.9428	25	LINC	159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations	
1880	2	3757	SPMFlex.L	EA	PERITS	SPMFlex	SPMFlex.L	17.43.0	Phosgene	0 ppb	Green	32.32393	-80.9428	25	LINC	159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations	
1881	2	3757	SPMFlex.L	EA	PERITS	SPMFlex	SPMFlex.L	17.43.0	Phosgene	50-100	hilo	Green	32.32393	-80.9428	25	LINC	159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations
1882	2	3757	SPMFlex.L	EA	PERITS	SPMFlex	SPMFlex.L	17.43.0	Phosgene	In monitor state	Green	32.32393	-80.9428	25	LINC	159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations	
1883	2	3757	SPMFlex.L	EA	PERITS	SPMFlex	SPMFlex.L	17.43.0	Phosgene	Fault:Non status	Green	32.32393	-80.9428	25	LINC	159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations	
1884	2	3757	SPMFlex.L	EA	PERITS	SPMFlex	SPMFlex.L	17.43.0	Phosgene	86 %	Green	32.32393	-80.9428	25	LINC	159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations	
1885	2	3757	SPMFlex.L	EA	PERITS	SPMFlex	SPMFlex.L	17.43.0	Phosgene	531 cc/min	Green	32.32393	-80.9428	25	LINC	159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations	
1892	2	3769	SPMFlex.L	EA	PERITS	SPMFlex	SPMFlex.L	17.46.0	Phosgene	0 ppb	Green	32.32393	-80.9428	25	LINC	159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations	
1893	2	3769	SPMFlex.L	EA	PERITS	SPMFlex	SPMFlex.L	17.46.0	Phosgene	50-100	hilo	Green	32.32393	-80.9428	25	LINC	159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations
1894	2	3769	SPMFlex.L	EA	PERITS	SPMFlex	SPMFlex.L	17.46.0	Phosgene	In monitor state	Green	32.32393	-80.9428	25	LINC	159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations	
1895	2	3769	SPMFlex.L	EA	PERITS	SPMFlex	SPMFlex.L	17.46.0	Phosgene	Fault:Non status	Green	32.32393	-80.9428	25	LINC	159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations	
1896	2	3769	SPMFlex.L	EA	PERITS	SPMFlex	SPMFlex.L	17.46.0	Phosgene	86 %	Green	32.32393	-80.9428	25	LINC	159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex	at 3 locations	
1897	2	3769	SPM																							

2	4093	SPMFlex.L	EPART85	SPMFlex	SPMFlex.L	19:08.0	19:08.0	flow	Green	531	cc/min	32:32393	-80.9428	25	LINC.159	FALSE	32:32393	-80.9428	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.	
2	4105	SPMFlex.L	EPART85	SPMFlex	SPMFlex.L	19:11.0	19:11.0	Phosgene	Green	0	ppb	32:32393	-80.9428	25	LINC.159	FALSE	32:32393	-80.9428	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.	
2	4105	SPMFlex.L	EPART85	SPMFlex	SPMFlex.L	19:11.0	19:11.0	Alarms	Green	50-100	hilo	32:32393	-80.9428	25	LINC.159	FALSE	32:32393	-80.9428	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.	
2	4105	SPMFlex.L	EPART85	SPMFlex	SPMFlex.L	19:11.0	19:11.0	status	Green	In monitor	state	32:32393	-80.9428	25	LINC.159	FALSE	32:32393	-80.9428	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.	
2	4105	SPMFlex.L	EPART85	SPMFlex	SPMFlex.L	19:11.0	19:11.0	battery	Green	Fault:Non status	86	%	32:32393	-80.9428	25	LINC.159	FALSE	32:32393	-80.9428	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
2	4105	SPMFlex.L	EPART85	SPMFlex	SPMFlex.L	19:11.0	19:11.0	flow	Green	531	cc/min	32:32393	-80.9428	25	LINC.159	FALSE	32:32393	-80.9428	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.	
2	4117	SPMFlex.L	EPART85	SPMFlex	SPMFlex.L	19:15.0	19:15.0	Phosgene	Green	0	ppb	32:32393	-80.9428	25	LINC.159	FALSE	32:32393	-80.9428	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.	
2	4117	SPMFlex.L	EPART85	SPMFlex	SPMFlex.L	19:15.0	19:15.0	alarms	Green	50-100	hilo	32:32393	-80.9428	25	LINC.159	FALSE	32:32393	-80.9428	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.	
2	4117	SPMFlex.L	EPART85	SPMFlex	SPMFlex.L	19:15.0	19:15.0	status	Green	In monitor	state	32:32393	-80.9428	25	LINC.159	FALSE	32:32393	-80.9428	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.	
2	4117	SPMFlex.L	EPART85	SPMFlex	SPMFlex.L	19:15.0	19:15.0	battery	Green	Fault:Non status	86	%	32:32393	-80.9428	25	LINC.159	FALSE	32:32393	-80.9428	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
2	4117	SPMFlex.L	EPART85	SPMFlex	SPMFlex.L	19:15.0	19:15.0	flow	Green	531	cc/min	32:32393	-80.9428	25	LINC.159	FALSE	32:32393	-80.9428	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.	
2	4123	SPMFlex.L	EPART85	SPMFlex	SPMFlex.L	19:18.0	19:18.0	Phosgene	Green	0	ppb	32:32393	-80.9428	25	LINC.159	FALSE	32:32393	-80.9428	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.	
2	4123	SPMFlex.L	EPART85	SPMFlex	SPMFlex.L	19:18.0	19:18.0	alarms	Green	50-100	hilo	32:32393	-80.9428	25	LINC.159	FALSE	32:32393	-80.9428	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.	
2	4123	SPMFlex.L	EPART85	SPMFlex	SPMFlex.L	19:18.0	19:18.0	status	Green	In monitor	state	32:32393	-80.9428	25	LINC.159	FALSE	32:32393	-80.9428	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.	
2	4123	SPMFlex.L	EPART85	SPMFlex	SPMFlex.L	19:18.0	19:18.0	battery	Green	Fault:Non status	86	%	32:32393	-80.9428	25	LINC.159	FALSE	32:32393	-80.9428	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
2	4129	SPMFlex.L	EPART85	SPMFlex	SPMFlex.L	19:21.0	19:21.0	Phosgene	Green	0	ppb	32:32393	-80.9428	25	LINC.159	FALSE	32:32393	-80.9428	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.	
2	4129	SPMFlex.L	EPART85	SPMFlex	SPMFlex.L	19:21.0	19:21.0	alarms	Green	50-100	hilo	32:32393	-80.9428	25	LINC.159	FALSE	32:32393	-80.9428	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.	
2	4129	SPMFlex.L	EPART85	SPMFlex	SPMFlex.L	19:21.0	19:21.0	status	Green	In monitor	state	32:32393	-80.9428	25	LINC.159	FALSE	32:32393	-80.9428	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.	
2	4129	SPMFlex.L	EPART85	SPMFlex	SPMFlex.L	19:21.0	19:21.0	battery	Green	Fault:Non status	86	%	32:32393	-80.9428	25	LINC.159	FALSE	32:32393	-80.9428	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
2	4129	SPMFlex.L	EPART85	SPMFlex	SPMFlex.L	19:21.0	19:21.0	flow	Green	531	cc/min	32:32393	-80.9428	25	LINC.159	FALSE	32:32393	-80.9428	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.	
2	4135	SPMFlex.L	EPART85	SPMFlex	SPMFlex.L	19:24.0	19:24.0	Phosgene	Green	0	ppb	32:32393	-80.9428	25	LINC.159	FALSE	32:32393	-80.9428	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.	
2	4135	SPMFlex.L	EPART85	SPMFlex	SPMFlex.L	19:24.0	19:24.0	alarms	Green	50-100	hilo	32:32393	-80.9428	25	LINC.159	FALSE	32:32393	-80.9428	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.	
2	4135	SPMFlex.L	EPART85	SPMFlex	SPMFlex.L	19:24.0	19:24.0	status	Green	In monitor	state	32:32393	-80.9428	25	LINC.159	FALSE	32:32393	-80.9428	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.	
2	4135	SPMFlex.L	EPART85	SPMFlex	SPMFlex.L	19:24.0	19:24.0	battery	Green	Fault:Non status	86	%	32:32393	-80.9428	25	LINC.159	FALSE	32:32393	-80.9428	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
2	4135	SPMFlex.L	EPART85	SPMFlex	SPMFlex.L	19:24.0	19:24.0	flow	Green	531	cc/min	32:32393	-80.9428	25	LINC.159	FALSE	32:32393	-80.9428	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.	
2	4141	SPMFlex.L	EPART85	SPMFlex	SPMFlex.L	19:27.0	19:27.0	Phosgene	Green	0	ppb	32:32393	-80.9428	25	LINC.159	FALSE	32:32393	-80.9428	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.	
2	4141	SPMFlex.L	EPART85	SPMFlex	SPMFlex.L	19:27.0	19:27.0	alarms	Green	50-100	hilo	32:32393	-80.9428	25	LINC.159	FALSE	32:32393	-80.9428	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.	
2	4141	SPMFlex.L	EPART85	SPMFlex	SPMFlex.L	19:27.0	19:27.0	status	Green	In monitor	state	32:32393	-80.9428	25	LINC.159	FALSE	32:32393	-80.9428	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.	
2	4141	SPMFlex.L	EPART85	SPMFlex	SPMFlex.L	19:27.0	19:27.0	battery	Green	Fault:Non status	86	%	32:32393	-80.9428	25	LINC.159	FALSE	32:32393	-80.9428	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
2	4141	SPMFlex.L	EPART85	SPMFlex	SPMFlex.L	19:27.0	19:27.0	flow	Green	531	cc/min	32:32393	-80.9428	25	LINC.159	FALSE	32:32393	-80.9428	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.	
2	4147	SPMFlex.L	EPART85	SPMFlex	SPMFlex.L	19:30.0	19:30.0	Phosgene	Green	0	ppb	32:32393	-80.9428	25	LINC.159	FALSE	32:32393	-80.9428	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.	
2	4147	SPMFlex.L	EPART85	SPMFlex	SPMFlex.L	19:30.0	19:30.0	alarms	Green	50-100	hilo	32:32393	-80.9428	25	LINC.159	FALSE	32:32393	-80.9428	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.	
2	4147	SPMFlex.L	EPART85	SPMFlex	SPMFlex.L	19:30.0	19:30.0	status	Green	In monitor	state	32:32393	-80.9428	25	LINC.159	FALSE	32:32393	-80.9428	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.	
2	4147	SPMFlex.L	EPART85	SPMFlex	SPMFlex.L	19:30.0	19:30.0	battery	Green	Fault:Non status	86	%	32:32393	-80.9428	25	LINC.159	FALSE	32:32393	-80.9428	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
2	4147	SPMFlex.L	EPART85	SPMFlex	SPMFlex.L	19:30.0	19:30.0	flow	Green	531	cc/min	32:32393	-80.9428	25	LINC.159	FALSE	32:32393	-80.9428	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.	
2	4153	SPMFlex.L	EPART85	SPMFlex	SPMFlex.L	19:33.0	19:33.0	Phosgene	Green	0	ppb	32:32393	-80.9428	25	LINC.159	FALSE	32:32393	-80.9428	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.	
2	4153	SPMFlex.L	EPART85	SPMFlex	SPMFlex.L	19:33.0	19:33.0	alarms	Green	50-100	hilo	32:32393	-80.9428	25	LINC.159	FALSE	32:32393	-80.9428	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.	
2	4153	SPMFlex.L	EPART85	SPMFlex	SPMFlex.L	19:33.0	19:33.0	status	Green	In monitor	state	32:32393	-80.9428	25	LINC.159	FALSE	32:32393	-80.9428	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.	
2	4153	SPMFlex.L	EPART85	SPMFlex	SPMFlex.L	19:33.0	19:33.0	battery	Green	Fault:Non status	86	%	32:32393	-80.9428	25	LINC.159	FALSE	32:32393	-80.9428	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
2	4153	SPMFlex.L	EPART85	SPMFlex	SPMFlex.L	19:33.0	19:33.0	flow	Green	531	cc/min	32:32393	-80.9428	25	LINC.159	FALSE	32:32393	-80.9428	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.	
2	4159	SPMFlex.L	EPART85	SPMFlex	SPMFlex.L	19:36.0	19:36.0	Phosgene	Green	0	ppb	32:32393	-80.9428	25	LINC.159	FALSE	32:32393	-80.9428	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.	
2	4159	SPMFlex.L	EPART85	SPMFlex	SPMFlex.L	19:36.0	19:36.0	alarms	Green	50-100	hilo	32:32393	-80.9428	25	LINC.159	FALSE	32:32393	-80.9428	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.	
2	4159	SPMFlex.L	EPART85	SPMFlex	SPMFlex.L	19:36.0	19:36.0	status	Green	In monitor	state	32:32393	-80.9428	25	LINC.159	FALSE	32:32393	-80.9428	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.	
2	4159	SPMFlex.L	EPART85	SPMFlex	SPMFlex.L	19:36.0	19:36.0	battery	Green	Fault:Non status	86	%	32:32393	-80.9428	25	LINC.159	FALSE	32:32393	-80.9428	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
2	4159	SPMFlex.L	EPART85	SPMFlex	SPMFlex.L	19:36.0	19:36.0	flow	Green	531	cc/min	32:32393	-80.9428	25	LINC.159	FALSE	32:32393	-80.9428	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.	
2	4165	SPMFlex.L	EPART85	SPMFlex	SPMFlex.L	19:39.0	19:39.0	Phosgene	Green	0	ppb	32:32393	-80.9428	25	LINC.159	FALSE	32:32393	-80.9428	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.	
2	4165	SPMFlex.L	EPART85	SPMFlex	SPMFlex.L	19:39.0	19:39.0	alarms	Green	50-100	hilo	32:32393	-80.9428	25	LINC.159	FALSE	32:32393	-80.9428	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.	
2	4165	SPMFlex.L	EPART85	SPMFlex	SPMFlex.L	19:39.0	19:39.0	status	Green	In monitor	state	32:32393	-80.9428	25	LINC.159	FALSE	32:32393	-80.9428	4354	Abel											

2863	2	4735	SPMFlex.1	EPARTB5	SPMFlex	SPMFlex.1	23:10.0	23:10.0	Flow	531 cc/min	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
2870	2	4747	SPMFlex.1	EPARTB5	SPMFlex	SPMFlex.1	23:13.0	23:13.0	Phosgene	0 ppb	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
2871	2	4747	SPMFlex.1	EPARTB5	SPMFlex	SPMFlex.1	23:13.0	23:13.0	Phosgene	50-100	hilo	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2872	2	4747	SPMFlex.1	EPARTB5	SPMFlex	SPMFlex.1	23:13.0	23:13.0	status	In monitor status	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
2873	2	4747	SPMFlex.1	EPARTB5	SPMFlex	SPMFlex.1	23:13.0	23:13.0	status	Fault:Non status	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
2874	2	4747	SPMFlex.1	EPARTB5	SPMFlex	SPMFlex.1	23:13.0	23:13.0	battery	85 %	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
2875	2	4747	SPMFlex.1	EPARTB5	SPMFlex	SPMFlex.1	23:13.0	23:13.0	Flow	530 cc/min	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
2882	2	4759	SPMFlex.1	EPARTB5	SPMFlex	SPMFlex.1	23:16.0	23:16.0	Phosgene	0 ppb	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
2883	2	4759	SPMFlex.1	EPARTB5	SPMFlex	SPMFlex.1	23:16.0	23:16.0	alarms	50-100	hilo	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2884	2	4759	SPMFlex.1	EPARTB5	SPMFlex	SPMFlex.1	23:16.0	23:16.0	status	In monitor status	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
2885	2	4759	SPMFlex.1	EPARTB5	SPMFlex	SPMFlex.1	23:16.0	23:16.0	status	Fault:Non status	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
2886	2	4759	SPMFlex.1	EPARTB5	SPMFlex	SPMFlex.1	23:16.0	23:16.0	battery	85 %	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
2887	2	4759	SPMFlex.1	EPARTB5	SPMFlex	SPMFlex.1	23:16.0	23:16.0	Flow	530 cc/min	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
2889	2	4771	SPMFlex.1	EPARTB5	SPMFlex	SPMFlex.1	23:20.0	23:20.0	Phosgene	0 ppb	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
2894	2	4771	SPMFlex.1	EPARTB5	SPMFlex	SPMFlex.1	23:20.0	23:20.0	alarms	50-100	hilo	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2895	2	4771	SPMFlex.1	EPARTB5	SPMFlex	SPMFlex.1	23:20.0	23:20.0	alarms	50-100	hilo	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2896	2	4771	SPMFlex.1	EPARTB5	SPMFlex	SPMFlex.1	23:20.0	23:20.0	status	In monitor status	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
2897	2	4771	SPMFlex.1	EPARTB5	SPMFlex	SPMFlex.1	23:20.0	23:20.0	status	Fault:Non status	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
2898	2	4771	SPMFlex.1	EPARTB5	SPMFlex	SPMFlex.1	23:20.0	23:20.0	battery	85 %	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
2899	2	4771	SPMFlex.1	EPARTB5	SPMFlex	SPMFlex.1	23:20.0	23:20.0	Flow	530 cc/min	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
2906	2	4783	SPMFlex.1	EPARTB5	SPMFlex	SPMFlex.1	23:23.0	23:23.0	Phosgene	0 ppb	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
2907	2	4783	SPMFlex.1	EPARTB5	SPMFlex	SPMFlex.1	23:23.0	23:23.0	alarms	50-100	hilo	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2908	2	4783	SPMFlex.1	EPARTB5	SPMFlex	SPMFlex.1	23:23.0	23:23.0	status	In monitor status	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
2909	2	4783	SPMFlex.1	EPARTB5	SPMFlex	SPMFlex.1	23:23.0	23:23.0	status	Fault:Non status	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
2910	2	4783	SPMFlex.1	EPARTB5	SPMFlex	SPMFlex.1	23:23.0	23:23.0	battery	85 %	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
2911	2	4783	SPMFlex.1	EPARTB5	SPMFlex	SPMFlex.1	23:23.0	23:23.0	Flow	531 cc/min	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
2918	2	4795	SPMFlex.1	EPARTB5	SPMFlex	SPMFlex.1	23:26.0	23:26.0	Phosgene	0 ppb	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
2919	2	4795	SPMFlex.1	EPARTB5	SPMFlex	SPMFlex.1	23:26.0	23:26.0	alarms	50-100	hilo	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2920	2	4795	SPMFlex.1	EPARTB5	SPMFlex	SPMFlex.1	23:26.0	23:26.0	status	In monitor status	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
2921	2	4795	SPMFlex.1	EPARTB5	SPMFlex	SPMFlex.1	23:26.0	23:26.0	status	Fault:Non status	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
2922	2	4795	SPMFlex.1	EPARTB5	SPMFlex	SPMFlex.1	23:26.0	23:26.0	battery	85 %	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
2923	2	4795	SPMFlex.1	EPARTB5	SPMFlex	SPMFlex.1	23:26.0	23:26.0	Flow	531 cc/min	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
2930	2	4807	SPMFlex.1	EPARTB5	SPMFlex	SPMFlex.1	23:29.0	23:29.0	Phosgene	0 ppb	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
2931	2	4807	SPMFlex.1	EPARTB5	SPMFlex	SPMFlex.1	23:29.0	23:29.0	alarms	50-100	hilo	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2932	2	4807	SPMFlex.1	EPARTB5	SPMFlex	SPMFlex.1	23:29.0	23:29.0	status	In monitor status	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
2933	2	4807	SPMFlex.1	EPARTB5	SPMFlex	SPMFlex.1	23:29.0	23:29.0	status	Fault:Non status	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
2934	2	4807	SPMFlex.1	EPARTB5	SPMFlex	SPMFlex.1	23:29.0	23:29.0	battery	85 %	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
2935	2	4807	SPMFlex.1	EPARTB5	SPMFlex	SPMFlex.1	23:29.0	23:29.0	Flow	530 cc/min	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
2942	2	4819	SPMFlex.1	EPARTB5	SPMFlex	SPMFlex.1	23:32.0	23:32.0	Phosgene	0 ppb	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
2943	2	4819	SPMFlex.1	EPARTB5	SPMFlex	SPMFlex.1	23:32.0	23:32.0	alarms	50-100	hilo	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2944	2	4819	SPMFlex.1	EPARTB5	SPMFlex	SPMFlex.1	23:32.0	23:32.0	status	In monitor status	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
2945	2	4819	SPMFlex.1	EPARTB5	SPMFlex	SPMFlex.1	23:32.0	23:32.0	status	Fault:Non status	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
2946	2	4819	SPMFlex.1	EPARTB5	SPMFlex	SPMFlex.1	23:32.0	23:32.0	battery	85 %	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
2947	2	4819	SPMFlex.1	EPARTB5	SPMFlex	SPMFlex.1	23:32.0	23:32.0	Flow	530 cc/min	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
2954	2	4831	SPMFlex.1	EPARTB5	SPMFlex	SPMFlex.1	23:35.0	23:35.0	Phosgene	0 ppb	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
2955	2	4831	SPMFlex.1	EPARTB5	SPMFlex	SPMFlex.1	23:35.0	23:35.0	alarms	50-100	hilo	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2956	2	4831	SPMFlex.1	EPARTB5	SPMFlex	SPMFlex.1	23:35.0	23:35.0	status	In monitor status	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
2957	2	4831	SPMFlex.1	EPARTB5	SPMFlex	SPMFlex.1	23:35.0	23:35.0	status	Fault:Non status	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
2958	2	4831	SPMFlex.1	EPARTB5	SPMFlex	SPMFlex.1	23:35.0	23:35.0	battery	85 %	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
2959	2	4831	SPMFlex.1	EPARTB5	SPMFlex	SPMFlex.1	23:35.0	23:35.0	Flow	531 cc/min	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
2966	2	4843	SPMFlex.1	EPARTB5	SPMFlex	SPMFlex.1	23:38.0	23:38.0	Phosgene	0 ppb	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
2967	2	4843	SPMFlex.1	EPARTB5	SPMFlex	SPMFlex.1	23:38.0	23:38.0	alarms	50-100	hilo	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
2968	2	4843	SPMFlex.1	EPARTB5	SPMFlex	SPMFlex.1	23:38.0	23:38.0	status	In monitor status	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
2969	2	4843	SPMFlex.1	EPARTB5	SPMFlex	SPMFlex.1	23:38.0	23:38.0	status	Fault:Non status	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
2970	2	4843	SPMFlex.1	EPARTB5	SPMFlex	SPMFlex.1	23:38.0	23:38.0	battery	85 %	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
2971	2	4843	SPMFlex.1	EPARTB5	SPMFlex	SPMFlex.1	23:38.0	23:38.0	Flow	530 cc/min	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
2978	2	4855	SPMFlex.1	EPARTB5	SPMFlex	SPMFlex.1	23:41.0	23:41.0	Phosgene	0 ppb	Green	32.32393	-80.9428	2								

3871	2	5743	SPMFlex_L	EPART85	SPMFlex	SPMFlex_L	2842.0	2842.0	flow	530 cc/min	Green	32.32393	-80.9428	25	LINC_159	FALSE	32.32393	-80.9428	34354	Abel Conti	Perimeter	air monitoring	using	SPM Flex	at	3	locations.	
3878	2	5755	SPMFlex_L	EPART85	SPMFlex	SPMFlex_L	2854.0	2854.0	Phosgene	0 ppb	Green	32.32393	-80.9428	25	LINC_159	FALSE	32.32393	-80.9428	34354	Abel Conti	Perimeter	air monitoring	using	SPM Flex	at	3	locations.	
3879	2	5755	SPMFlex_L	EPART85	SPMFlex	SPMFlex_L	2854.0	2854.0	alarms	50-100	hilo	Green	32.32393	-80.9428	25	LINC_159	FALSE	32.32393	-80.9428	34354	Abel Conti	Perimeter	air monitoring	using	SPM Flex	at	3	locations.
3880	2	5755	SPMFlex_L	EPART85	SPMFlex	SPMFlex_L	2854.0	2854.0	status	In monitor status	Green	32.32393	-80.9428	25	LINC_159	FALSE	32.32393	-80.9428	34354	Abel Conti	Perimeter	air monitoring	using	SPM Flex	at	3	locations.	
3881	2	5755	SPMFlex_L	EPART85	SPMFlex	SPMFlex_L	2854.0	2854.0	status	50-100	hilo	Green	32.32393	-80.9428	25	LINC_159	FALSE	32.32393	-80.9428	34354	Abel Conti	Perimeter	air monitoring	using	SPM Flex	at	3	locations.
3882	2	5755	SPMFlex_L	EPART85	SPMFlex	SPMFlex_L	2854.0	2854.0	battery	85	Green	32.32393	-80.9428	25	LINC_159	FALSE	32.32393	-80.9428	34354	Abel Conti	Perimeter	air monitoring	using	SPM Flex	at	3	locations.	
3883	2	5755	SPMFlex_L	EPART85	SPMFlex	SPMFlex_L	2854.0	2854.0	battery	530 cc/min	Green	32.32393	-80.9428	25	LINC_159	FALSE	32.32393	-80.9428	34354	Abel Conti	Perimeter	air monitoring	using	SPM Flex	at	3	locations.	
3884	2	5767	SPMFlex_L	EPART85	SPMFlex	SPMFlex_L	2857.0	2857.0	Phosgene	0 ppb	Green	32.32393	-80.9428	25	LINC_159	FALSE	32.32393	-80.9428	34354	Abel Conti	Perimeter	air monitoring	using	SPM Flex	at	3	locations.	
3885	2	5767	SPMFlex_L	EPART85	SPMFlex	SPMFlex_L	2857.0	2857.0	alarms	50-100	hilo	Green	32.32393	-80.9428	25	LINC_159	FALSE	32.32393	-80.9428	34354	Abel Conti	Perimeter	air monitoring	using	SPM Flex	at	3	locations.
3886	2	5767	SPMFlex_L	EPART85	SPMFlex	SPMFlex_L	2857.0	2857.0	status	In monitor status	Green	32.32393	-80.9428	25	LINC_159	FALSE	32.32393	-80.9428	34354	Abel Conti	Perimeter	air monitoring	using	SPM Flex	at	3	locations.	
3887	2	5767	SPMFlex_L	EPART85	SPMFlex	SPMFlex_L	2857.0	2857.0	status	50-100	hilo	Green	32.32393	-80.9428	25	LINC_159	FALSE	32.32393	-80.9428	34354	Abel Conti	Perimeter	air monitoring	using	SPM Flex	at	3	locations.
3888	2	5767	SPMFlex_L	EPART85	SPMFlex	SPMFlex_L	2857.0	2857.0	battery	85	Green	32.32393	-80.9428	25	LINC_159	FALSE	32.32393	-80.9428	34354	Abel Conti	Perimeter	air monitoring	using	SPM Flex	at	3	locations.	
3889	2	5767	SPMFlex_L	EPART85	SPMFlex	SPMFlex_L	2857.0	2857.0	battery	530 cc/min	Green	32.32393	-80.9428	25	LINC_159	FALSE	32.32393	-80.9428	34354	Abel Conti	Perimeter	air monitoring	using	SPM Flex	at	3	locations.	
3902	2	5773	SPMFlex_L	EPART85	SPMFlex	SPMFlex_L	2900.0	2900.0	Phosgene	0 ppb	Green	32.32393	-80.9428	25	LINC_159	FALSE	32.32393	-80.9428	34354	Abel Conti	Perimeter	air monitoring	using	SPM Flex	at	3	locations.	
3903	2	5773	SPMFlex_L	EPART85	SPMFlex	SPMFlex_L	2900.0	2900.0	alarms	50-100	hilo	Green	32.32393	-80.9428	25	LINC_159	FALSE	32.32393	-80.9428	34354	Abel Conti	Perimeter	air monitoring	using	SPM Flex	at	3	locations.
3904	2	5773	SPMFlex_L	EPART85	SPMFlex	SPMFlex_L	2900.0	2900.0	status	In monitor status	Green	32.32393	-80.9428	25	LINC_159	FALSE	32.32393	-80.9428	34354	Abel Conti	Perimeter	air monitoring	using	SPM Flex	at	3	locations.	
3905	2	5773	SPMFlex_L	EPART85	SPMFlex	SPMFlex_L	2900.0	2900.0	status	50-100	hilo	Green	32.32393	-80.9428	25	LINC_159	FALSE	32.32393	-80.9428	34354	Abel Conti	Perimeter	air monitoring	using	SPM Flex	at	3	locations.
3906	2	5773	SPMFlex_L	EPART85	SPMFlex	SPMFlex_L	2900.0	2900.0	battery	85	Green	32.32393	-80.9428	25	LINC_159	FALSE	32.32393	-80.9428	34354	Abel Conti	Perimeter	air monitoring	using	SPM Flex	at	3	locations.	
3907	2	5791	SPMFlex_L	EPART85	SPMFlex	SPMFlex_L	2903.0	2903.0	Phosgene	530 cc/min	Green	32.32393	-80.9428	25	LINC_159	FALSE	32.32393	-80.9428	34354	Abel Conti	Perimeter	air monitoring	using	SPM Flex	at	3	locations.	
3914	2	5791	SPMFlex_L	EPART85	SPMFlex	SPMFlex_L	2903.0	2903.0	flow	0 ppb	Green	32.32393	-80.9428	25	LINC_159	FALSE	32.32393	-80.9428	34354	Abel Conti	Perimeter	air monitoring	using	SPM Flex	at	3	locations.	
3915	2	5791	SPMFlex_L	EPART85	SPMFlex	SPMFlex_L	2903.0	2903.0	alarms	50-100	hilo	Green	32.32393	-80.9428	25	LINC_159	FALSE	32.32393	-80.9428	34354	Abel Conti	Perimeter	air monitoring	using	SPM Flex	at	3	locations.
3916	2	5791	SPMFlex_L	EPART85	SPMFlex	SPMFlex_L	2903.0	2903.0	status	In monitor status	Green	32.32393	-80.9428	25	LINC_159	FALSE	32.32393	-80.9428	34354	Abel Conti	Perimeter	air monitoring	using	SPM Flex	at	3	locations.	
3917	2	5791	SPMFlex_L	EPART85	SPMFlex	SPMFlex_L	2903.0	2903.0	status	50-100	hilo	Green	32.32393	-80.9428	25	LINC_159	FALSE	32.32393	-80.9428	34354	Abel Conti	Perimeter	air monitoring	using	SPM Flex	at	3	locations.
3918	2	5791	SPMFlex_L	EPART85	SPMFlex	SPMFlex_L	2903.0	2903.0	battery	85	Green	32.32393	-80.9428	25	LINC_159	FALSE	32.32393	-80.9428	34354	Abel Conti	Perimeter	air monitoring	using	SPM Flex	at	3	locations.	
3919	2	5791	SPMFlex_L	EPART85	SPMFlex	SPMFlex_L	2903.0	2903.0	flow	530 cc/min	Green	32.32393	-80.9428	25	LINC_159	FALSE	32.32393	-80.9428	34354	Abel Conti	Perimeter	air monitoring	using	SPM Flex	at	3	locations.	
3926	2	5803	SPMFlex_L	EPART85	SPMFlex	SPMFlex_L	2906.0	2906.0	Phosgene	0 ppb	Green	32.32393	-80.9428	25	LINC_159	FALSE	32.32393	-80.9428	34354	Abel Conti	Perimeter	air monitoring	using	SPM Flex	at	3	locations.	
3927	2	5803	SPMFlex_L	EPART85	SPMFlex	SPMFlex_L	2906.0	2906.0	alarms	50-100	hilo	Green	32.32393	-80.9428	25	LINC_159	FALSE	32.32393	-80.9428	34354	Abel Conti	Perimeter	air monitoring	using	SPM Flex	at	3	locations.
3928	2	5803	SPMFlex_L	EPART85	SPMFlex	SPMFlex_L	2906.0	2906.0	status	In monitor status	Green	32.32393	-80.9428	25	LINC_159	FALSE	32.32393	-80.9428	34354	Abel Conti	Perimeter	air monitoring	using	SPM Flex	at	3	locations.	
3929	2	5803	SPMFlex_L	EPART85	SPMFlex	SPMFlex_L	2906.0	2906.0	status	50-100	hilo	Green	32.32393	-80.9428	25	LINC_159	FALSE	32.32393	-80.9428	34354	Abel Conti	Perimeter	air monitoring	using	SPM Flex	at	3	locations.
3930	2	5803	SPMFlex_L	EPART85	SPMFlex	SPMFlex_L	2906.0	2906.0	battery	85	Green	32.32393	-80.9428	25	LINC_159	FALSE	32.32393	-80.9428	34354	Abel Conti	Perimeter	air monitoring	using	SPM Flex	at	3	locations.	
3931	2	5803	SPMFlex_L	EPART85	SPMFlex	SPMFlex_L	2906.0	2906.0	flow	530 cc/min	Green	32.32393	-80.9428	25	LINC_159	FALSE	32.32393	-80.9428	34354	Abel Conti	Perimeter	air monitoring	using	SPM Flex	at	3	locations.	
3938	2	5815	SPMFlex_L	EPART85	SPMFlex	SPMFlex_L	2909.0	2909.0	Phosgene	0 ppb	Green	32.32393	-80.9428	25	LINC_159	FALSE	32.32393	-80.9428	34354	Abel Conti	Perimeter	air monitoring	using	SPM Flex	at	3	locations.	
3939	2	5815	SPMFlex_L	EPART85	SPMFlex	SPMFlex_L	2909.0	2909.0	alarms	50-100	hilo	Green	32.32393	-80.9428	25	LINC_159	FALSE	32.32393	-80.9428	34354	Abel Conti	Perimeter	air monitoring	using	SPM Flex	at	3	locations.
3940	2	5815	SPMFlex_L	EPART85	SPMFlex	SPMFlex_L	2909.0	2909.0	status	In monitor status	Green	32.32393	-80.9428	25	LINC_159	FALSE	32.32393	-80.9428	34354	Abel Conti	Perimeter	air monitoring	using	SPM Flex	at	3	locations.	
3941	2	5815	SPMFlex_L	EPART85	SPMFlex	SPMFlex_L	2909.0	2909.0	status	50-100	hilo	Green	32.32393	-80.9428	25	LINC_159	FALSE	32.32393	-80.9428	34354	Abel Conti	Perimeter	air monitoring	using	SPM Flex	at	3	locations.
3942	2	5815	SPMFlex_L	EPART85	SPMFlex	SPMFlex_L	2909.0	2909.0	battery	85	Green	32.32393	-80.9428	25	LINC_159	FALSE	32.32393	-80.9428	34354	Abel Conti	Perimeter	air monitoring	using	SPM Flex	at	3	locations.	
3943	2	5815	SPMFlex_L	EPART85	SPMFlex	SPMFlex_L	2909.0	2909.0	flow	530 cc/min	Green	32.32393	-80.9428	25	LINC_159	FALSE	32.32393	-80.9428	34354	Abel Conti	Perimeter	air monitoring	using	SPM Flex	at	3	locations.	
3950	2	5827	SPMFlex_L	EPART85	SPMFlex	SPMFlex_L	2912.0	2912.0	Phosgene	0 ppb	Green	32.32393	-80.9428	25	LINC_159	FALSE	32.32393	-80.9428	34354	Abel Conti	Perimeter	air monitoring	using	SPM Flex	at	3	locations.	
3951	2	5827	SPMFlex_L	EPART85	SPMFlex	SPMFlex_L	2912.0	2912.0	alarms	50-100	hilo	Green	32.32393	-80.9428	25	LINC_159	FALSE	32.32393	-80.9428	34354	Abel Conti	Perimeter	air monitoring	using	SPM Flex	at	3	locations.
3952	2	5827	SPMFlex_L	EPART85	SPMFlex	SPMFlex_L	2912.0	2912.0	status	In monitor status	Green	32.32393	-80.9428	25	LINC_159	FALSE	32.32393	-80.9428	34354	Abel Conti	Perimeter	air monitoring	using	SPM Flex	at	3	locations.	
3953	2	5827	SPMFlex_L	EPART85	SPMFlex	SPMFlex_L	2912.0	2912.0	status	50-100	hilo	Green	32.32393	-80.9428	25	LINC_159	FALSE	32.32393	-80.9428	34354	Abel Conti	Perimeter	air monitoring	using	SPM Flex	at	3	locations.
3954	2	5827	SPMFlex_L	EPART85	SPMFlex	SPMFlex_L	2912.0	2912.0	battery	85	Green	32.32393	-80.9428	25	LINC_159	FALSE	32.32393	-80.9428	34354	Abel Conti	Perimeter	air monitoring	using	SPM Flex	at	3	locations.	
3955	2	5827	SPMFlex_L	EPART85	SPMFlex	SPMFlex_L	2912.0	2912.0	flow	530 cc/min	Green	32.32393	-80.9428	25	LINC_159	FALSE	32.32393	-80.9428	34354	Abel Conti	Perimeter	air monitoring	using	SPM Flex	at	3	locations.	
3956	2	5839	SPMFlex_L	EPART85	SPMFlex	SPMFlex_L	2915.0	2915.0	Phosgene	0 ppb	Green	32.32393	-80.9428	25	LINC_159	FALSE	32.32393	-80.9428	34354	Abel Conti	Perimeter	air monitoring	using	SPM Flex	at	3	locations.	
3962	2	5839	SPMFlex_L	EPART85	SPMFlex	SPMFlex_L	2915.0	2915.0	alarms	50-100	hilo	Green	32.32393	-80.9428	25	LINC_159	FALSE	32.32393	-80.9428	34354	Abel Conti	Perimeter	air monitoring	using	SPM Flex	at	3	locations.
3963	2	5839	SPMFlex_L	EPART85	SPMFlex	SPMFlex_L	2915.0	2915.0	status	In monitor status	Green	32.32393	-80.9428	25	LINC_159	FALSE	32.32393	-80.9428	34354	Abel Conti	Perimeter	air monitoring	using	SPM Flex	at	3	locations.	
3964	2	5839	SPMFlex_L	EPART85	SPMFlex	SPMFlex_L	2915.0	2915.0	status	50-100	hilo	Green	32.32393	-80.9428	25	LINC_159	FALSE	32.32393	-80.9428	34354	Abel Conti	Perimeter	air monitoring	using	SPM Flex	at	3	locations.
3965	2	5839	SPMFlex_L	EPART85	SPMFlex	SPMFlex_L	2915.0	2915.0	battery	85	Green	32.32393	-80.9428	25	LINC_159	FALSE	32.32393	-80.9428	34354	Abel Conti	Perimeter	air monitoring	using	SPM Flex	at	3	locations.	
3966	2	5839	SPMFlex_L	EPART85	SPMFlex	SPMFlex_L	2915.0	2915.0	flow	530 cc/min	Green	32.32393	-80.9428	25	LINC_159	FALSE	32.32393	-80.9428	34354	Abel Conti	Perimeter	air monitoring	using	SPM Flex	at	3	locations.	
3967	2	5839	SPMFlex_L	EPART85	SPMFlex	SPMFlex_L	2915.0	2915.0	flow	0 ppb	Green	32.32393	-80.9428	25	LINC_159	FALSE	32.32393	-80.9428	34354	Abel Conti	Perimeter	air monitoring	using	SPM Flex	at	3	locations.	
3974	2	5851	SPMFlex_L	EPART85	SPMFlex	SPMFlex_L	2918.0	2918.0	Phosgene	0 ppb																		

4159	2	6031	SPMFlex.L	EPARTB5	SPMFlex	SPMFlex.L	30:09.0	flow	30:09.0	flow	530	cc/min	Green	32:32393	-80.9428	25	LINC.159	FALSE	32:32393	-80.9428	4354	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
4160	2	6032	SPMFlex.L	EPARTB5	SPMFlex	SPMFlex.L	30:12.0	Phosgene	30:12.0	Phosgene	0	ppb	Green	32:32393	-80.9428	25	LINC.159	FALSE	32:32393	-80.9428	4355	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
4161	2	6043	SPMFlex.L	EPARTB5	SPMFlex	SPMFlex.L	30:12.0	hilo	30:12.0	hilo	50-100	hilo	Green	32:32393	-80.9428	25	LINC.159	FALSE	32:32393	-80.9428	4356	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
4168	2	6043	SPMFlex.L	EPARTB5	SPMFlex	SPMFlex.L	30:12.0	status	30:12.0	status	In monitor	status	Green	32:32393	-80.9428	25	LINC.159	FALSE	32:32393	-80.9428	4357	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
4169	2	6043	SPMFlex.L	EPARTB5	SPMFlex	SPMFlex.L	30:12.0	status	30:12.0	status	Fault:Non	status	Green	32:32393	-80.9428	25	LINC.159	FALSE	32:32393	-80.9428	4358	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
4170	2	6043	SPMFlex.L	EPARTB5	SPMFlex	SPMFlex.L	30:12.0	battery	30:12.0	battery	85	%	Green	32:32393	-80.9428	25	LINC.159	FALSE	32:32393	-80.9428	4359	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
4171	2	6043	SPMFlex.L	EPARTB5	SPMFlex	SPMFlex.L	30:12.0	flow	30:12.0	flow	530	cc/min	Green	32:32393	-80.9428	25	LINC.159	FALSE	32:32393	-80.9428	4360	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
4178	2	6055	SPMFlex.L	EPARTB5	SPMFlex	SPMFlex.L	30:15.0	Phosgene	30:15.0	Phosgene	0	ppb	Green	32:32393	-80.9428	25	LINC.159	FALSE	32:32393	-80.9428	4361	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
4179	2	6055	SPMFlex.L	EPARTB5	SPMFlex	SPMFlex.L	30:15.0	alarms	30:15.0	alarms	50-100	hilo	Green	32:32393	-80.9428	25	LINC.159	FALSE	32:32393	-80.9428	4362	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
4180	2	6055	SPMFlex.L	EPARTB5	SPMFlex	SPMFlex.L	30:15.0	status	30:15.0	status	In monitor	status	Green	32:32393	-80.9428	25	LINC.159	FALSE	32:32393	-80.9428	4363	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
4181	2	6055	SPMFlex.L	EPARTB5	SPMFlex	SPMFlex.L	30:15.0	status	30:15.0	status	Fault:Non	status	Green	32:32393	-80.9428	25	LINC.159	FALSE	32:32393	-80.9428	4364	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
4182	2	6055	SPMFlex.L	EPARTB5	SPMFlex	SPMFlex.L	30:15.0	battery	30:15.0	battery	85	%	Green	32:32393	-80.9428	25	LINC.159	FALSE	32:32393	-80.9428	4365	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
4183	2	6055	SPMFlex.L	EPARTB5	SPMFlex	SPMFlex.L	30:15.0	flow	30:15.0	flow	529	cc/min	Green	32:32393	-80.9428	25	LINC.159	FALSE	32:32393	-80.9428	4366	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
4190	2	6067	SPMFlex.L	EPARTB5	SPMFlex	SPMFlex.L	30:18.0	Phosgene	30:18.0	Phosgene	50-100	hilo	Green	32:32393	-80.9428	25	LINC.159	FALSE	32:32393	-80.9428	4367	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations.
4191	2	6067	SPMFlex.L	EPARTB5	SPMFlex	SPMFlex.L	30:18.0	status	30:18.0	status	In monitor	status	Green	32:32393	-80.9428	25	LINC.159	FALSE	32:32393	-80.9428	4368	Abel	Conti	Perimeter	air	monitoring	using	SPM	Flex	at	3	locations

4453	2	6325	SPMFLex.L	EPARTBS	SPMFLex	SPMFLex.L	3257.0	Flow	3257.0	Row	Green	529	cc/min	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations
4460	2	6337	SPMFLex.L	EPARTBS	SPMFLex	SPMFLex.L	3300.0	Phosgene	3300.0	Alarms	Green	0	ppb	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations
4461	2	6337	SPMFLex.L	EPARTBS	SPMFLex	SPMFLex.L	3300.0	hilo	50-100	hilo	Green	50-100	hilo	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations
4462	2	6337	SPMFLex.L	EPARTBS	SPMFLex	SPMFLex.L	3300.0	status	3300.0	status	Green	In monitor	status	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations
4463	2	6337	SPMFLex.L	EPARTBS	SPMFLex	SPMFLex.L	3300.0	status	3300.0	status	Green	Fault-Non status	status	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations
4464	2	6337	SPMFLex.L	EPARTBS	SPMFLex	SPMFLex.L	3300.0	battery	3300.0	battery	Green	84	%	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations
4465	2	6337	SPMFLex.L	EPARTBS	SPMFLex	SPMFLex.L	3300.0	Phosgene	3300.0	Flow	Green	529	cc/min	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations
4472	2	6349	SPMFLex.L	EPARTBS	SPMFLex	SPMFLex.L	3303.0	Phosgene	3303.0	Phosgene	Green	0	ppb	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations
4473	2	6349	SPMFLex.L	EPARTBS	SPMFLex	SPMFLex.L	3303.0	alarms	50-100	alarms	Green	50-100	hilo	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations
4474	2	6349	SPMFLex.L	EPARTBS	SPMFLex	SPMFLex.L	3303.0	status	3303.0	status	Green	In monitor	status	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations
4475	2	6349	SPMFLex.L	EPARTBS	SPMFLex	SPMFLex.L	3303.0	status	3303.0	status	Green	Fault-Non status	status	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations
4476	2	6349	SPMFLex.L	EPARTBS	SPMFLex	SPMFLex.L	3303.0	battery	3303.0	battery	Green	84	%	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations
4477	2	6349	SPMFLex.L	EPARTBS	SPMFLex	SPMFLex.L	3303.0	Flow	3303.0	Flow	Green	529	cc/min	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations
4484	2	6361	SPMFLex.L	EPARTBS	SPMFLex	SPMFLex.L	3317.0	Phosgene	3317.0	Phosgene	Green	0	ppb	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations
4485	2	6361	SPMFLex.L	EPARTBS	SPMFLex	SPMFLex.L	3317.0	alarms	50-100	alarms	Green	50-100	hilo	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations
4486	2	6361	SPMFLex.L	EPARTBS	SPMFLex	SPMFLex.L	3317.0	status	3317.0	status	Green	In monitor	status	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations
4487	2	6361	SPMFLex.L	EPARTBS	SPMFLex	SPMFLex.L	3317.0	status	3317.0	status	Green	Fault-Non status	status	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations
4488	2	6361	SPMFLex.L	EPARTBS	SPMFLex	SPMFLex.L	3317.0	battery	3317.0	battery	Green	84	%	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations
4489	2	6361	SPMFLex.L	EPARTBS	SPMFLex	SPMFLex.L	3317.0	Flow	3317.0	Flow	Green	530	cc/min	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations
4496	2	6373	SPMFLex.L	EPARTBS	SPMFLex	SPMFLex.L	3322.0	Phosgene	3322.0	Phosgene	Green	0	ppb	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations
4497	2	6373	SPMFLex.L	EPARTBS	SPMFLex	SPMFLex.L	3322.0	alarms	50-100	alarms	Green	50-100	hilo	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations
4498	2	6373	SPMFLex.L	EPARTBS	SPMFLex	SPMFLex.L	3322.0	status	3322.0	status	Green	In monitor	status	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations
4499	2	6373	SPMFLex.L	EPARTBS	SPMFLex	SPMFLex.L	3322.0	status	3322.0	status	Green	Fault-Non status	status	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations
4500	2	6373	SPMFLex.L	EPARTBS	SPMFLex	SPMFLex.L	3322.0	battery	3322.0	battery	Green	84	%	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations
4501	2	6373	SPMFLex.L	EPARTBS	SPMFLex	SPMFLex.L	3322.0	Flow	3322.0	Flow	Green	529	cc/min	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations
4502	2	6373	SPMFLex.L	EPARTBS	SPMFLex	SPMFLex.L	3322.0	Phosgene	3322.0	Phosgene	Green	0	ppb	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations
4509	2	6385	SPMFLex.L	EPARTBS	SPMFLex	SPMFLex.L	3326.0	alarms	50-100	alarms	Green	50-100	hilo	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations
4521	2	6397	SPMFLex.L	EPARTBS	SPMFLex	SPMFLex.L	3326.0	status	3326.0	status	Green	In monitor	status	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations
4522	2	6397	SPMFLex.L	EPARTBS	SPMFLex	SPMFLex.L	3326.0	status	3326.0	status	Green	Fault-Non status	status	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations
4523	2	6397	SPMFLex.L	EPARTBS	SPMFLex	SPMFLex.L	3326.0	battery	3326.0	battery	Green	84	%	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations
4524	2	6397	SPMFLex.L	EPARTBS	SPMFLex	SPMFLex.L	3326.0	Flow	3326.0	Flow	Green	530	cc/min	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations
4525	2	6397	SPMFLex.L	EPARTBS	SPMFLex	SPMFLex.L	3326.0	Flow	3326.0	Flow	Green	529	cc/min	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations
4532	2	6409	SPMFLex.L	EPARTBS	SPMFLex	SPMFLex.L	3329.0	Phosgene	3329.0	Phosgene	Green	0	ppb	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations
4533	2	6409	SPMFLex.L	EPARTBS	SPMFLex	SPMFLex.L	3329.0	alarms	50-100	alarms	Green	50-100	hilo	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations
4534	2	6409	SPMFLex.L	EPARTBS	SPMFLex	SPMFLex.L	3329.0	status	3329.0	status	Green	In monitor	status	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations
4535	2	6409	SPMFLex.L	EPARTBS	SPMFLex	SPMFLex.L	3329.0	status	3329.0	status	Green	Fault-Non status	status	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations
4536	2	6409	SPMFLex.L	EPARTBS	SPMFLex	SPMFLex.L	3329.0	battery	3329.0	battery	Green	84	%	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations
4537	2	6409	SPMFLex.L	EPARTBS	SPMFLex	SPMFLex.L	3329.0	Flow	3329.0	Flow	Green	530	cc/min	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations
4544	2	6421	SPMFLex.L	EPARTBS	SPMFLex	SPMFLex.L	3332.0	Phosgene	3332.0	Phosgene	Green	0	ppb	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations
4545	2	6421	SPMFLex.L	EPARTBS	SPMFLex	SPMFLex.L	3332.0	alarms	50-100	alarms	Green	50-100	hilo	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations
4546	2	6421	SPMFLex.L	EPARTBS	SPMFLex	SPMFLex.L	3332.0	status	3332.0	status	Green	In monitor	status	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations
4547	2	6421	SPMFLex.L	EPARTBS	SPMFLex	SPMFLex.L	3332.0	battery	3332.0	battery	Green	Fault-Non status	status	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations
4548	2	6421	SPMFLex.L	EPARTBS	SPMFLex	SPMFLex.L	3332.0	Flow	3332.0	Flow	Green	84	%	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations
4549	2	6421	SPMFLex.L	EPARTBS	SPMFLex	SPMFLex.L	3332.0	Flow	3332.0	Flow	Green	530	cc/min	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations
4552	2	6439	SPMFLex.L	EPARTBS	SPMFLex	SPMFLex.L	3335.0	Phosgene	3335.0	Phosgene	Green	0	ppb	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations
4553	2	6439	SPMFLex.L	EPARTBS	SPMFLex	SPMFLex.L	3335.0	alarms	50-100	alarms	Green	50-100	hilo	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations
4554	2	6439	SPMFLex.L	EPARTBS	SPMFLex	SPMFLex.L	3335.0	status	3335.0	status	Green	In monitor	status	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations
4556	2	6439	SPMFLex.L	EPARTBS	SPMFLex	SPMFLex.L	3335.0	status	3335.0	status	Green	Fault-Non status	status	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations
4557	2	6439	SPMFLex.L	EPARTBS	SPMFLex	SPMFLex.L	3335.0	battery	3335.0	battery	Green	84	%	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations
4566	2	6439	SPMFLex.L	EPARTBS	SPMFLex	SPMFLex.L	3335.0	Flow	3335.0	Flow	Green	530	cc/min	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations
4610	2	6451	SPMFLex.L	EPARTBS	SPMFLex	SPMFLex.L	3338.0	Phosgene	3338.0	Phosgene	Green	0	ppb	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations
4611	2	6451	SPMFLex.L	EPARTBS	SPMFLex	SPMFLex.L	3338.0	alarms	50-100	alarms	Green	50-100	hilo	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter	air monitoring using SPM	Flex at 3 locations
4612	2	6451	SPMFLex.L	EPARTBS</																					

[illegible]

5095	2	6967	SPMFlex.L	EPART85	SPMFlex	36.00.0	36.00.0	Flow	530 cc/min	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
5096	2	6979	SPMFlex.L	EPART85	SPMFlex	36.07.0	36.07.0	Phosgene	0 ppb	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
5097	2	6979	SPMFlex.L	EPART85	SPMFlex	36.07.0	36.07.0	hilo	50-100	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
5098	2	6979	SPMFlex.L	EPART85	SPMFlex	36.07.0	36.07.0	state	In monitor status	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
5099	2	6979	SPMFlex.L	EPART85	SPMFlex	36.07.0	36.07.0	battery	84 %	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
5100	2	6979	SPMFlex.L	EPART85	SPMFlex	36.07.0	36.07.0	status	529 cc/min	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
5101	2	6979	SPMFlex.L	EPART85	SPMFlex	36.10.0	36.10.0	Phosgene	0 ppb	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
5108	2	6985	SPMFlex.L	EPART85	SPMFlex	36.10.0	36.10.0	alarms	50-100	hilo	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
5109	2	6985	SPMFlex.L	EPART85	SPMFlex	36.10.0	36.10.0	state	In monitor status	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
5110	2	6985	SPMFlex.L	EPART85	SPMFlex	36.10.0	36.10.0	status	Fault:Nom status	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
5111	2	6985	SPMFlex.L	EPART85	SPMFlex	36.10.0	36.10.0	alarms	530 cc/min	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
5112	2	6985	SPMFlex.L	EPART85	SPMFlex	36.10.0	36.10.0	flow	84 %	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
5113	2	6985	SPMFlex.L	EPART85	SPMFlex	36.10.0	36.10.0	status	529 cc/min	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
5127	2	6997	SPMFlex.L	EPART85	SPMFlex	36.13.0	36.13.0	Phosgene	0 ppb	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
5128	2	6997	SPMFlex.L	EPART85	SPMFlex	36.13.0	36.13.0	state	In monitor status	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
5129	2	6997	SPMFlex.L	EPART85	SPMFlex	36.13.0	36.13.0	status	Fault:Nom status	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
5130	2	6997	SPMFlex.L	EPART85	SPMFlex	36.13.0	36.13.0	battery	84 %	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
5131	2	6997	SPMFlex.L	EPART85	SPMFlex	36.13.0	36.13.0	flow	530 cc/min	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
5132	2	7015	SPMFlex.L	EPART85	SPMFlex	36.20.0	36.20.0	Phosgene	0 ppb	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
5133	2	7015	SPMFlex.L	EPART85	SPMFlex	36.20.0	36.20.0	alarms	50-100	hilo	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
5134	2	7015	SPMFlex.L	EPART85	SPMFlex	36.20.0	36.20.0	state	In monitor status	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
5135	2	7015	SPMFlex.L	EPART85	SPMFlex	36.20.0	36.20.0	status	Fault:Nom status	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
5136	2	7015	SPMFlex.L	EPART85	SPMFlex	36.20.0	36.20.0	battery	84 %	Gray	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
5144	2	7021	SPMFlex.L	EPART85	SPMFlex	36.44.0	36.44.0	Phosgene	50-100	hilo	Gray	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
5145	2	7021	SPMFlex.L	EPART85	SPMFlex	36.44.0	36.44.0	alarms	In monitor status	Gray	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
5146	2	7021	SPMFlex.L	EPART85	SPMFlex	36.44.0	36.44.0	state	Fault:Nom status	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
5147	2	7021	SPMFlex.L	EPART85	SPMFlex	36.44.0	36.44.0	battery	84 %	Gray	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
5149	2	7021	SPMFlex.L	EPART85	SPMFlex	36.44.0	36.44.0	flow	530 cc/min	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
5174	2	7051	SPMFlex.L	EPART85	SPMFlex	37.21.0	37.21.0	Phosgene	0 ppb	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
5175	2	7051	SPMFlex.L	EPART85	SPMFlex	37.21.0	37.21.0	alarms	50-100	hilo	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
5176	2	7051	SPMFlex.L	EPART85	SPMFlex	37.21.0	37.21.0	state	In monitor status	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
5177	2	7051	SPMFlex.L	EPART85	SPMFlex	37.21.0	37.21.0	status	Fault:Nom status	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
5178	2	7051	SPMFlex.L	EPART85	SPMFlex	37.21.0	37.21.0	battery	84 %	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
5179	2	7051	SPMFlex.L	EPART85	SPMFlex	37.21.0	37.21.0	flow	530 cc/min	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
5186	2	7063	SPMFlex.L	EPART85	SPMFlex	37.24.0	37.24.0	Phosgene	0 ppb	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
5187	2	7063	SPMFlex.L	EPART85	SPMFlex	37.24.0	37.24.0	alarms	50-100	hilo	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
5188	2	7063	SPMFlex.L	EPART85	SPMFlex	37.24.0	37.24.0	state	In monitor status	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
5189	2	7063	SPMFlex.L	EPART85	SPMFlex	37.24.0	37.24.0	status	Fault:Nom status	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
5190	2	7063	SPMFlex.L	EPART85	SPMFlex	37.24.0	37.24.0	battery	84 %	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
5191	2	7063	SPMFlex.L	EPART85	SPMFlex	37.24.0	37.24.0	flow	529 cc/min	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
5198	2	7075	SPMFlex.L	EPART85	SPMFlex	37.27.0	37.27.0	Phosgene	0 ppb	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
5199	2	7075	SPMFlex.L	EPART85	SPMFlex	37.27.0	37.27.0	alarms	50-100	hilo	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
5200	2	7075	SPMFlex.L	EPART85	SPMFlex	37.27.0	37.27.0	state	In monitor status	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
5201	2	7075	SPMFlex.L	EPART85	SPMFlex	37.27.0	37.27.0	battery	84 %	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
5202	2	7075	SPMFlex.L	EPART85	SPMFlex	37.27.0	37.27.0	status	529 cc/min	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
5203	2	7075	SPMFlex.L	EPART85	SPMFlex	37.27.0	37.27.0	flow	0 ppb	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
5210	2	7087	SPMFlex.L	EPART85	SPMFlex	37.30.0	37.30.0	Phosgene	0 ppb	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
5211	2	7087	SPMFlex.L	EPART85	SPMFlex	37.30.0	37.30.0	alarms	50-100	hilo	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
5212	2	7087	SPMFlex.L	EPART85	SPMFlex	37.30.0	37.30.0	state	In monitor status	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
5213	2	7087	SPMFlex.L	EPART85	SPMFlex	37.30.0	37.30.0	status	Fault:Nom status	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
5214	2	7087	SPMFlex.L	EPART85	SPMFlex	37.30.0	37.30.0	battery	84 %	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
5215	2	7087	SPMFlex.L	EPART85	SPMFlex	37.30.0	37.30.0	flow	529 cc/min	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
5222	2	7099	SPMFlex.L	EPART85	SPMFlex	37.33.0	37.33.0	Phosgene	0 ppb	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
5223	2	7099	SPMFlex.L	EPART85	SPMFlex	37.33.0	37.33.0	alarms	50-100	hilo	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.
5224	2	7099	SPMFlex.L	EPART85	SPMFlex	37.33.0	37.33.0	state	In monitor status	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
5225	2	7099	SPMFlex.L	EPART85	SPMFlex	37.33.0	37.33.0	status	Fault:Nom status	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
5226	2	7099	SPMFlex.L	EPART85	SPMFlex	37.33.0	37.33.0	battery	84 %	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
5227	2	7099	SPMFlex.L	EPART85	SPMFlex	37.33.0	37.33.0	flow	529 cc/min	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
5234	2	7111	SPMFlex.L	EPART85	SPMFlex	37.36.0	37.36.0	Phosgene	0 ppb	Green	32.32393	-80.9428	25	LINC.159	FALSE	32.32393	-80.9428	4354	Abel Conti	Perimeter air monitoring using SPM Flex at 3 locations.	
5235	2	7111	SPMFlex.L	EPART85	SPMFlex	37.36.0	37.36.0	alarms	50-100	hilo	Green	32.32393	-80.9428	25	LINC.159	FALSE					

6991	2	8989	SPMFlex L	EPART85	SPMFlex	SPMFlex L	3723.0	flow	3723.0	flow	537	cc/min	Green	32.32393	-80.9428	25	LNC	1559	FALSE	32.32393	-80.9428	4354	Abel Contr	Perimeter air monitoring using SPM Flex at 3 locations.
6998	2	9001	SPMFlex L	EPART85	SPMFlex	SPMFlex L	3723.0	Phosgene	3723.0	Phosgene	0	ppb	Green	32.32393	-80.9428	25	LNC	1559	FALSE	32.32393	-80.9428	4354	Abel Contr	Perimeter air monitoring using SPM Flex at 3 locations.
6999	2	9001	SPMFlex L	EPART85	SPMFlex	SPMFlex L	3723.0	alarms	3723.0	alarms	50-100	hilo	Green	32.32393	-80.9428	25	LNC	1559	FALSE	32.32393	-80.9428	4354	Abel Contr	Perimeter air monitoring using SPM Flex at 3 locations.
7000	2	9001	SPMFlex L	EPART85	SPMFlex	SPMFlex L	3723.0	status	3723.0	status	In monitor state		Green	32.32393	-80.9428	25	LNC	1559	FALSE	32.32393	-80.9428	4354	Abel Contr	Perimeter air monitoring using SPM Flex at 3 locations.
7001	2	9001	SPMFlex L	EPART85	SPMFlex	SPMFlex L	3723.0	state	3723.0	state	Fault:Nom status		Green	32.32393	-80.9428	25	LNC	1559	FALSE	32.32393	-80.9428	4354	Abel Contr	Perimeter air monitoring using SPM Flex at 3 locations.
7002	2	9001	SPMFlex L	EPART85	SPMFlex	SPMFlex L	3723.0	battery	3723.0	battery	75	%	Green	32.32393	-80.9428	25	LNC	1559	FALSE	32.32393	-80.9428	4354	Abel Contr	Perimeter air monitoring using SPM Flex at 3 locations.
7003	2	9001	SPMFlex L	EPART85	SPMFlex	SPMFlex L	3723.0	flow	3723.0	flow	537	cc/min	Green	32.32393	-80.9428	25	LNC	1559	FALSE	32.32393	-80.9428	4354	Abel Contr	Perimeter air monitoring using SPM Flex at 3 locations.
7010	2	9013	SPMFlex L	EPART85	SPMFlex	SPMFlex L	3726.0	Phosgene	3726.0	Phosgene	0	ppb	Green	32.32393	-80.9428	25	LNC	1559	FALSE	32.32393	-80.9428	4354	Abel Contr	Perimeter air monitoring using SPM Flex at 3 locations.
7011	2	9013	SPMFlex L	EPART85	SPMFlex	SPMFlex L	3726.0	alarms	3726.0	alarms	50-100	hilo	Green	32.32393	-80.9428	25	LNC	1559	FALSE	32.32393	-80.9428	4354	Abel Contr	Perimeter air monitoring using SPM Flex at 3 locations.
7012	2	9013	SPMFlex L	EPART85	SPMFlex	SPMFlex L	3726.0	state	3726.0	state	In monitor state		Green	32.32393	-80.9428	25	LNC	1559	FALSE	32.32393	-80.9428	4354	Abel Contr	Perimeter air monitoring using SPM Flex at 3 locations.
7013	2	9013	SPMFlex L	EPART85	SPMFlex	SPMFlex L	3726.0	status	3726.0	status	Fault:Nom status		Green	32.32393	-80.9428	25	LNC	1559	FALSE	32.32393	-80.9428	4354	Abel Contr	Perimeter air monitoring using SPM Flex at 3 locations.
7014	2	9013	SPMFlex L	EPART85	SPMFlex	SPMFlex L	3726.0	battery	3726.0	battery	75	%	Green	32.32393	-80.9428	25	LNC	1559	FALSE	32.32393	-80.9428	4354	Abel Contr	Perimeter air monitoring using SPM Flex at 3 locations.
7015	2	9013	SPMFlex L	EPART85	SPMFlex	SPMFlex L	3726.0	flow	3726.0	flow	537	cc/min	Green	32.32393	-80.9428	25	LNC	1559	FALSE	32.32393	-80.9428	4354	Abel Contr	Perimeter air monitoring using SPM Flex at 3 locations.
7022	2	9025	SPMFlex L	EPART85	SPMFlex	SPMFlex L	3729.0	Phosgene	3729.0	Phosgene	0	ppb	Green	32.32393	-80.9428	25	LNC	1559	FALSE	32.32393	-80.9428	4354	Abel Contr	Perimeter air monitoring using SPM Flex at 3 locations.
7023	2	9025	SPMFlex L	EPART85	SPMFlex	SPMFlex L	3729.0	alarms	3729.0	alarms	50-100	hilo	Green	32.32393	-80.9428	25	LNC	1559	FALSE	32.32393	-80.9428	4354	Abel Contr	Perimeter air monitoring using SPM Flex at 3 locations.
7024	2	9025	SPMFlex L	EPART85	SPMFlex	SPMFlex L	3729.0	state	3729.0	state	In monitor state		Green	32.32393	-80.9428	25	LNC	1559	FALSE	32.32393	-80.9428	4354	Abel Contr	Perimeter air monitoring using SPM Flex at 3 locations.
7025	2	9025	SPMFlex L	EPART85	SPMFlex	SPMFlex L	3729.0	battery	3729.0	battery	75	%	Green	32.32393	-80.9428	25	LNC	1559	FALSE	32.32393	-80.9428	4354	Abel Contr	Perimeter air monitoring using SPM Flex at 3 locations.
7026	2	9025	SPMFlex L	EPART85	SPMFlex	SPMFlex L	3729.0	status	3729.0	status	Fault:Nom status		Green	32.32393	-80.9428	25	LNC	1559	FALSE	32.32393	-80.9428	4354	Abel Contr	Perimeter air monitoring using SPM Flex at 3 locations.
7027	2	9025	SPMFlex L	EPART85	SPMFlex	SPMFlex L	3729.0	flow	3729.0	flow	537	cc/min	Green	32.32393	-80.9428	25	LNC	1559	FALSE	32.32393	-80.9428	4354	Abel Contr	Perimeter air monitoring using SPM Flex at 3 locations.
7039	2	9037	SPMFlex L	EPART85	SPMFlex	SPMFlex L	3732.0	Phosgene	3732.0	Phosgene	0	ppb	Green	32.32393	-80.9428	25	LNC	1559	FALSE	32.32393	-80.9428	4354	Abel Contr	Perimeter air monitoring using SPM Flex at 3 locations.
7046	2	9049	SPMFlex L	EPART85	SPMFlex	SPMFlex L	3735.0	flow	3735.0	flow	536	cc/min	Green	32.32393	-80.9428	25	LNC	1559	FALSE	32.32393	-80.9428	4354	Abel Contr	Perimeter air monitoring using SPM Flex at 3 locations.
7051	2	9061	SPMFlex L	EPART85	SPMFlex	SPMFlex L	3738.0	flow	3738.0	flow	537	cc/min	Green	32.32393	-80.9428	25	LNC	1559	FALSE	32.32393	-80.9428	4354	Abel Contr	Perimeter air monitoring using SPM Flex at 3 locations.
7058	2	9049	SPMFlex L	EPART85	SPMFlex	SPMFlex L	3735.0	Phosgene	3735.0	Phosgene	0	ppb	Green	32.32393	-80.9428	25	LNC	1559	FALSE	32.32393	-80.9428	4354	Abel Contr	Perimeter air monitoring using SPM Flex at 3 locations.
7059	2	9049	SPMFlex L	EPART85	SPMFlex	SPMFlex L	3735.0	alarms	3735.0	alarms	50-100	hilo	Green	32.32393	-80.9428	25	LNC	1559	FALSE	32.32393	-80.9428	4354	Abel Contr	Perimeter air monitoring using SPM Flex at 3 locations.
7060	2	9061	SPMFlex L	EPART85	SPMFlex	SPMFlex L	3738.0	alarms	3738.0	alarms	50-100	hilo	Green	32.32393	-80.9428	25	LNC	1559	FALSE	32.32393	-80.9428	4354	Abel Contr	Perimeter air monitoring using SPM Flex at 3 locations.
7061	2	9061	SPMFlex L	EPART85	SPMFlex	SPMFlex L	3738.0	state	3738.0	state	In monitor state		Green	32.32393	-80.9428	25	LNC	1559	FALSE	32.32393	-80.9428	4354	Abel Contr	Perimeter air monitoring using SPM Flex at 3 locations.
7062	2	9061	SPMFlex L	EPART85	SPMFlex	SPMFlex L	3738.0	status	3738.0	status	Fault:Nom status		Green	32.32393	-80.9428	25	LNC	1559	FALSE	32.32393	-80.9428	4354	Abel Contr	Perimeter air monitoring using SPM Flex at 3 locations.
7063	2	9061	SPMFlex L	EPART85	SPMFlex	SPMFlex L	3738.0	battery	3738.0	battery	75	%	Green	32.32393	-80.9428	25	LNC	1559	FALSE	32.32393	-80.9428	4354	Abel Contr	Perimeter air monitoring using SPM Flex at 3 locations.
7068	2	9061	SPMFlex L	EPART85	SPMFlex	SPMFlex L	3738.0	flow	3738.0	flow	537	cc/min	Green	32.32393	-80.9428	25	LNC	1559	FALSE	32.32393	-80.9428	4354	Abel Contr	Perimeter air monitoring using SPM Flex at 3 locations.
7070	2	9073	SPMFlex L	EPART85	SPMFlex	SPMFlex L	3741.0	Phosgene	3741.0	Phosgene	0	ppb	Green	32.32393	-80.9428	25	LNC	1559	FALSE	32.32393	-80.9428	4354	Abel Contr	Perimeter air monitoring using SPM Flex at 3 locations.
7071	2	9073	SPMFlex L	EPART85	SPMFlex	SPMFlex L	3741.0	alarms	3741.0	alarms	50-100	hilo	Green	32.32393	-80.9428	25	LNC	1559	FALSE	32.32393	-80.9428	4354	Abel Contr	Perimeter air monitoring using SPM Flex at 3 locations.
7072	2	9073	SPMFlex L	EPART85	SPMFlex	SPMFlex L	3741.0	state	3741.0	state	In monitor state		Green	32.32393	-80.9428	25	LNC	1559	FALSE	32.32393	-80.9428	4354	Abel Contr	Perimeter air monitoring using SPM Flex at 3 locations.
7073	2	9073	SPMFlex L	EPART85	SPMFlex	SPMFlex L	3741.0	status	3741.0	status	Fault:Nom status		Green	32.32393	-80.9428	25	LNC	1559	FALSE	32.32393	-80.9428	4354	Abel Contr	Perimeter air monitoring using SPM Flex at 3 locations.
7074	2	9073	SPMFlex L	EPART85	SPMFlex	SPMFlex L	3741.0	battery	3741.0	battery	75	%	Green	32.32393	-80.9428	25	LNC	1559	FALSE	32.32393	-80.9428	4354	Abel Contr	Perimeter air monitoring using SPM Flex at 3 locations.
7075	2	9073	SPMFlex L	EPART85	SPMFlex	SPMFlex L	3741.0	flow	3741.0	flow	537	cc/min	Green	32.32393	-80.9428	25	LNC	1559	FALSE	32.32393	-80.9428	4354	Abel Contr	Perimeter air monitoring using SPM Flex at 3 locations.
7082	2	9085	SPMFlex L	EPART85	SPMFlex	SPMFlex L	3744.0	Phosgene	3744.0	Phosgene	0	ppb	Green	32.32393	-80.9428	25	LNC	1559	FALSE	32.32393	-80.9428	4354	Abel Contr	Perimeter air monitoring using SPM Flex at 3 locations.
7083	2	9085	SPMFlex L	EPART85	SPMFlex	SPMFlex L	3744.0	alarms	3744.0	alarms	50-100	hilo	Green	32.32393	-80.9428	25	LNC	1559	FALSE	32.32393	-80.9428	4354	Abel Contr	Perimeter air monitoring using SPM Flex at 3 locations.
7084	2	9085	SPMFlex L	EPART85	SPMFlex	SPMFlex L	3744.0	state	3744.0	state	In monitor state		Green	32.32393	-80.9428	25	LNC	1559	FALSE	32.32393	-80.9428	4354	Abel Contr	Perimeter air monitoring using SPM Flex at 3 locations.
7085	2	9085	SPMFlex L	EPART85	SPMFlex	SPMFlex L	3744.0	status	3744.0	status	Fault:Nom status		Green	32.32393	-80.9428	25	LNC	1559	FALSE	32.32393	-80.9428	4354	Abel Contr	Perimeter air monitoring using SPM Flex at 3 locations.
7086	2	9085	SPMFlex L	EPART85	SPMFlex	SPMFlex L	3744.0	battery	3744.0	battery	75	%	Green	32.32393	-80.9428	25	LNC	1559	FALSE	32.32393	-80.9428	4354	Abel Contr	Perimeter air monitoring using SPM Flex at 3 locations.
7087	2	9085	SPMFlex L	EPART85	SPMFlex	SPMFlex L	3744.0	flow	3744.0	flow	537	cc/min	Green	32.32393	-80.9428	25	LNC	1559	FALSE	32.32393	-80.9428	4354	Abel Contr	Perimeter air monitoring using SPM Flex at 3 locations.
7094	2	9097	SPMFlex L	EPART85	SPMFlex	SPMFlex L	3747.0	Phosgene	3747.0	Phosgene	0	ppb	Green	32.32393	-80.9428	25	LNC	1559	FALSE	32.32393	-80.9428	4354	Abel Contr	Perimeter air monitoring using SPM Flex at 3 locations.
7095	2	9097	SPMFlex L	EPART85	SPMFlex	SPMFlex L	3747.0	alarms	3747.0	alarms	50-100	hilo	Green	32.32393	-80.9428	25	LNC	1559	FALSE	32.32393	-80.9428	4354	Abel Contr	Perimeter air monitoring using SPM Flex at 3 locations.
7096	2	9097	SPMFlex L	EPART85	SPMFlex	SPMFlex L	3747.0	state	3747.0	state	In monitor state		Green	32.32393	-80.9428	25	LNC	1559	FALSE	32.32393	-80.9428	4354	Abel Contr	Perimeter air monitoring using SPM Flex at 3 locations.
7097	2	9097	SPMFlex L	EPART85	SPMFlex	SPMFlex L	3747.0	status	3747.0	status	Fault:Nom status		Green	32.32393	-80.9428	25	LNC	1559	FALSE	32.32393	-80.9428	4354	Abel Contr	Perimeter air monitoring using SPM Flex at 3 locations.
7098	2	9097	SPMFlex L	EPART85	SPMFlex	SPMFlex L	3747.0	battery	3747.0	battery	75	%	Green	32.32393	-80.9428	25	LNC	1559	FALSE	32.32393	-80.9428	4354	Abel Contr	Perimeter air monitoring using SPM Flex at 3 locations.
7099	2	9097	SPMFlex L	EPART85	SPMFlex	SPMFlex L	3747.0	flow	3747.0	flow	537	cc/min	Green	32.32393	-80.9428	25	LNC	1559	FALSE	32.32393	-80.9428	4354	Abel Contr	Perimeter air monitoring using SPM Flex at 3 locations.
7106	2	9109	SPMFlex L	EPART85	SPMFlex	SPMFlex L	3750.0	Phosgene	3750.0	Phosgene	0	ppb	Green	32.32393	-80.9428	25	LNC	1559	FALSE	32.32393	-80.9428	4354	Abel Contr	Perimeter air monitoring using SPM Flex at 3 locations.
7107	2	9109	SPMFlex L	EPART85	SPMFlex	SPMFlex L	3750.0	alarms	3750.0	alarms	50-100	hilo	Green	32.32393	-80.9428	25	LNC	1559	FALSE	32.32393	-80.9428	4354	Abel Contr	Perimeter air monitoring using SPM Flex at 3 locations.
7108	2	9109	SPMFlex L	EPART85	SPMFlex	SPMFlex L	3750.0	state	3750.0	state	In monitor state		Green	32.32393	-80.9428	25	LNC	1559	FALSE	32.32393	-80.9428	4354	Abel Contr	Perimeter air monitoring using SPM Flex at 3 locations.
7109	2	9109	SPMFlex L	EPART85	SPMFlex	SPMFlex L	3750.0	status	3750.0	status	Fault:Nom status		Green	32.32393	-80.9428	25	LNC	1559	FALSE	32.32393	-80.9428	4354	Abel Contr	Perimeter air monitoring using SPM Flex at 3 locations.
7110	2	9109	SPMFlex L	EPART85	SPMFlex	SPMFlex L	3750.0	battery	3750.0	battery	75	%	Green	32.32393	-80.9428	25	LNC	1559	FALSE	32.32393	-80.9428	4354	Abel Contr	Perimeter air monitoring using SPM Flex at 3 locations.
7111	2	9109	SPMFlex L	EPART85	SPMFlex	SPMFlex L	3750.0	flow	3750.0	flow	537	cc/min	Green	32.32393	-80.9428	25	LNC	1559	FALSE	32.32393	-80.9428	4354	Abel Contr	Perimeter air monitoring using SPM Flex at 3 locations.
7118	2	9121	SPMFlex L	EPART85	SPMFlex	SPMFlex L	3753.0	Phosgene	3753.0	Phosgene	0	ppb	Green	32.32393	-80.9428	25	LNC	1559	FALSE	32.32393	-80.9428	435		

7135	2	9133	SPMFlex L EPAERTBS SPMFlex	SPMFlex L	37:56.0	37:59.0 flow	Green	537 cc/min	32.32393 -80.9428	25 LINC.159	FALSE	32.32393 -80.9428	4354	Abel Conti Perimeter air monitoring using SPM Flex at 3 locations.
7142	2	9145	SPMFlex L EPAERTBS SPMFlex	SPMFlex L	37:59.0	37:59.0 Phosgene	Green	0 ppb	32.32393 -80.9428	25 LINC.159	FALSE	32.32393 -80.9428	4354	Abel Conti Perimeter air monitoring using SPM Flex at 3 locations.
7143	2	9145	SPMFlex L EPAERTBS SPMFlex	SPMFlex L	37:59.0	37:59.0 alarms	Green	50-100	32.32393 -80.9428	25 LINC.159	FALSE	32.32393 -80.9428	4354	Abel Conti Perimeter air monitoring using SPM Flex at 3 locations.
7144	2	9145	SPMFlex L EPAERTBS SPMFlex	SPMFlex L	37:59.0	37:59.0 status	Green	In monitor state	32.32393 -80.9428	25 LINC.159	FALSE	32.32393 -80.9428	4354	Abel Conti Perimeter air monitoring using SPM Flex at 3 locations.
7145	2	9145	SPMFlex L EPAERTBS SPMFlex	SPMFlex L	37:59.0	37:59.0 status	Green	Fault:Nom status	32.32393 -80.9428	25 LINC.159	FALSE	32.32393 -80.9428	4354	Abel Conti Perimeter air monitoring using SPM Flex at 3 locations.
7146	2	9145	SPMFlex L EPAERTBS SPMFlex	SPMFlex L	37:59.0	37:59.0 battery	Green	75 %	32.32393 -80.9428	25 LINC.159	FALSE	32.32393 -80.9428	4354	Abel Conti Perimeter air monitoring using SPM Flex at 3 locations.
7147	2	9145	SPMFlex L EPAERTBS SPMFlex	SPMFlex L	37:59.0	37:59.0 flow	Green	537 cc/min	32.32393 -80.9428	25 LINC.159	FALSE	32.32393 -80.9428	4354	Abel Conti Perimeter air monitoring using SPM Flex at 3 locations.

 Share  Copy link  Download  Delete  Copy to  Version history < Previous 321 of 3

From: Eichinger, Kevin <Eichinger.Kevin@epa.gov> on behalf of Eichinger, Kevin
Sent on: Saturday, August 3, 2019 1:05:48 PM
To: Prys, Paul <Paul.Prys@tetrattech.com>
CC: John Snyder <john.snyder@tetrattech.com>; Garrard, Jordan <Garrard.Jordan@epa.gov>
Subject: SPM Data 08/03/2019 2400 hours - 0900 hours
Attachments: VIPER_Export_SPM_159.csv (1.87 MB), VIPER_Export_SPM_161.csv (3.35 MB), VIPER_Export_SPM_160.csv (3.01 MB)

From: Eichinger, Kevin
Sent: Saturday, August 3, 2019 8:55 AM
To: Prys, Paul <Paul.Prys@tetrattech.com>
Cc: John Snyder <john.snyder@tetrattech.com>; Garrard, Jordan (Garrard.Jordan@epa.gov) <Garrard.Jordan@epa.gov>
Subject: Download Site

<https://vipser.ert.org/R04AbleFire/>

Username: R04AbleFire
Password: R04AbleFire2019

Kevin Eichinger, CHMM - Federal On-Scene Coordinator and Industrial Hygienist
U.S. Environmental Protection Agency, Region 4 | 61 Forsyth St SW | Atlanta, Georgia | 30303
Superfund and Emergency Management Division
Emergency Response, Removal, Prevention and Preparedness Branch (ERRPPB)
office: 404-562-8268 | cell: 678-897-3759 | response.epa.gov

 Share  Copy link  Download  Delete  Copy to  Version history  Previous 322 of 3

From: Montouchet, Lucas <Lucas.Montouchet@tetrattech.com>
Sent on: Friday, August 9, 2019 7:57:06 PM
To: Garrard, Jordan <Garrard.Jordan@epa.gov>
Subject: Surface Water Summary Table
Attachments: Able Contracting Fire SW Validated Table.pdf (34.73 KB)

Attached is the Able Contracting Fire Surface Water Summary Table.

Lucas Montouchet | Environmental Scientist I

Direct (678) 775-3099 | Main (678) 775-3080 | Cell (678) 313-6255 | Lucas.Montouchet@tetrattech.com

Tetra Tech | Complex World, Clear Solutions™ | Environmental Services Divisions

This message, including any attachments, may include privileged, confidential and/or inside information. Any distribution or use of this communication by anyone other than the intended recipient is strictly prohibited and may be unlawful. If you are not the intended recipient, please notify the sender by replying to this message and then delete it from your system.



Think Green: Reduce, Reuse, Recycle

SURFACE WATER RESULTS SUMMARY TABLE
DETECTIONS ONLY
ABLE CONTRACTING FIRE

Parameter	MCL/RSL ¹	DHEC (max/cont) IEPA (chr/acute) ²	ACF-SW-POND
	Groundwater	Surface Water	
Metals (µg/L)			
Aluminum	2,000	87/750	251
Antimony	6	190/900	32.3
Arsenic	10	340/150	493
Barium	2,000	220/2,000	133
Cadmium	5	0.53/0.10	3.6
Calcium	NL	116,000/NL	725,000
Chromium	100	580/28	148
Copper	1,300	3.8/2.9	20.2
Iron	1,400	1,000/NL	300
Lead	15	14/0.54	5.0 U
Magnesium	NL	82,000/NL	48,900
Manganese	48	93/1,680	526
Nickel	40	150/16	30.5
Potassium	NL	53,000/NL	75,300
Sodium	NL	680,000/NL	248,000
Vanadium	NL	27/79	22.7
Zinc	600	37/37	24.4
Volatile Organic Compounds (µg/L)			
1,2-Dichloroethane	5	2,000/8,200	0.55 J
2-Butanone (MEK)	1,200	22,000/200,000	43.2 J+
2-Hexanone	10	99/1,800	5.0 U
4-Methyl-2-pentanone (MIBK)	630	170/2,200	5.0 U
Acetone	1,800	1,700/15,000	269 J+
Benzene	5	160/700	21.4
Chloromethane	19	NL	1.8
Ethylbenzene	700	61/550	6.0
m&p-Xylene	400	27/240	1.8 J
Naphthalene	40	21/170	2.3
o-Xylene	400	27/240	1.1
Toluene	1,000	62/560	10.5
Xylene (Total)	10,000	27/240	1.1
Semivolatile Organic Compounds (µg/L)			
2,4-Dimethylphenol	40	15/140	6.0 J
2-Methylphenol(o-Cresol)	100	67/600	11.1
3&4-Methylphenol(m&p Cresol)	200	62/560	7.9 J
Phenol	580	160/4,700	9.8 UJ

Notes:

¹ Drinking water values are compared to EPA MCLs. When an MCL is not listed, the EPA RSL is

² Surface water values are compared to DHEC Freshwater Aquatic Life levels. When DHEC levels are not listed, EPA Surface Water Screening Values are used

SHAD Reported value exceeds the comparison criteria

Acute Acute exposure

Chr Chronic exposure

Cont Continuous exposure

J The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample.

J+ The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample, biased high.

J- The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample, biased low.

Max Maximum exposure level

MCL Maximum contaminant level


NL Not listed

RSL Regional Screening Level; Tapwater TR=1E-06, THQ=0.1

U The analyte was analyzed for, but was not detected at or above the associated value (reporting limit).

UJ The analyte was analyzed for, but was not detected at or above the associated value (reporting limit), which is estimated.

µg/L micrograms per liter

 Share  Copy link  Download  Delete  Copy to  Version history < Previous 323 of 3

From: Snyder, John <John.Snyder@tetrattech.com>
Sent on: Saturday, August 3, 2019 4:00:25 PM
To: Garrard, Jordan <Garrard.Jordan@epa.gov>
Subject: Surface Water Summary
Attachments: Able Contracting Fire SW Pre-Review Table.pdf (8.15 KB)

John Snyder, PG, PE | Environmental Engineer
Mobile +1 (770) 402-9013 | john.snyder@tetrattech.com

Tetra Tech | Complex World, Clear Solutions™ | Tetra Tech EMI
Raleigh, NC (Cary) | tetrattech.com

This message, including any attachments, may include privileged, confidential and/or inside information. Any distribution or use of this communication by anyone other than the intended recipient is strictly prohibited and may be unlawful. If you are not the intended recipient, please notify the sender by replying to this message and then delete it from your system.



Please consider the environment before printing. [Read more](#)



TETRA TECH

PRE-REVIEW SURFACE WATER RESULTS SUMMARY TABLE
DETECTIONS ONLY
ABLE CONTRACTING FIRE

Parameter	MCL/RSL ¹	ACF-GW-472R		DHEC (max/post) IEPA (chr/acute) ²	ACF-SW-DITCH	ACF-SW-POND
	Groundwater			Surface Water		
Metals (µg/L)						
Aluminum	2,000	100 U		87/750	527	251
Antimony	6	5.0 U		190/900	61.0	32.3
Arsenic	10	10.0 U		340/150	554	493
Barium	2,000	5.7		220/2,000	175	133
Cadmium	5	1.0 U		0.53/0.10	4.3	3.6
Calcium	NL	27,200		116,000/NL	904,000	725,000
Chromium	100	5.0 U		580/28	191	148
Copper	1,300	27.6		3.8/2.9	38.1	20.2
Iron	1,400	50.0 U		1,000/NL	1,070	300
Lead	15	5.0 U		14/0.54	3.0 J	5.0 U
Magnesium	NL	9,370		82,000/NL	83,100	48,900
Manganese	48	21.8		93/1,680	820	526
Nickel	40	2.6 J		150/16	43.2	30.5
Potassium	NL	2,760 J		53,000/NL	112,000	75,300
Sodium	NL	10,600		680,000/NL	430,000	248,000
Vanadium	NL	5.0 U		27/79	36.4	22.7
Zinc	600	130		37/37	72.7	24.4
Volatile Organic Compounds (µg/L)						
1,2-Dichloroethane	5	1.0 U		2,000/8,200	0.83 J	0.55 J
2-Butanone (MEK)	1,200	5.0 U		22,000/200,000	71.6	43.2
2-Hexanone	10	5.0 U		99/1,800	3.5 J	5.0 U
4-Methyl-2-pentanone (MIBK)	630	5.0 U		170/2,200	9.4 J	5.0 U
Acetone	1,800	25.0 U		1,700/15,000	325	269
Benzene	5	1.0 U		160/700	29.7	21.4
Chloromethane	19	0.69 J		NL	2.0 U	1.8
Ethylbenzene	700	1.0 U		61/550	6.2	6.0
m&p-Xylene	400	2.0 U		27/240	2.4 J	1.8 J
Naphthalene	40	1.0 U		21/170	3.9	2.3
o-Xylene	400	1.0 U		27/240	1.6 J	1.1
Toluene	1,000	1.0 U		62/560	14.5	10.5
Xylene (Total)	10,000	1.0 U		27/240	2.0 U	1.1
Semivolatile Organic Compounds (µg/L)						
2,4-Dimethylphenol	40	100 U		15/140	108	6.0 J
2-Methylphenol(o-Cresol)	100	100 U		67/600	137	11.1
3&4-Methylphenol(m&p Cresol)	200	100 U		62/560	82.9 J	7.9 J

Notes:

- ¹ Drinking water values are compared to EPA MCLs. When an MCL is not listed, the EPA RSL is used
- ² Surface water values are compared to DHEC Freshwater Aquatic Life levels. When DHEC levels are not listed, EPA Surface Water Screening Values are used

SHAD Reported value exceeds the comparison criteria

- Acute Acute exposure
- Chr Chronic exposure
- Cont Continuous exposure
- J The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample.
- Max Maximum exposure level
- MCL Maximum contaminant level
- NL Not listed
- RSL Regional Screening Level; Tapwater TR=1E-06, THQ=0.1
- U The analyte was analyzed for, but was not detected at or above the associated value (reporting limit).
- µg/L micrograms per liter

 Share  Copy link  Download  Delete  Copy to  Version history  Previous 324 of 3

From: Pinkney, James <Pinkney.James@epa.gov> on behalf of Pinkney, James
Sent on: Wednesday, July 31, 2019 3:27:30 PM
To: Garrard, Jordan <Garrard.Jordan@epa.gov>
Subject: The Jasper County Sun Times and Bluffton Today (SC) Inquiry

Jordan,

Is the below response accurate? Do we have a photo to provide?

INQUIRY:

The Jasper County Sun Times and Bluffton Today (SC) (Shellie Murdaugh) [Received 7/31] – OPEN – the reporter was recently informed that the EPA was on site at Able Contracting in the Okatie area of Jasper County. Her questions are as follows: DDL 7/31 COB

Was the EPA asked by SCDHEC to come to the site to monitor the water and air quality in the area?

When did the EPA arrive at the site and when did they leave, if they have left?

What happened when the EPA came to the site? What does this agency do and what were the results of any testing done?

Under what circumstances would the EPA be called in to monitor air quality or water quality at a location such as Able Contracting?

RESPONSE:








EPA was requested by SCDHEC to assist in air monitoring and sampling on Thursday, July 25, 2019. EPA conducted air monitoring and air sampling to determine if hazardous substances are being released from the pile to the air or water. EPA conducted air monitoring from Thursday evening to Monday morning, approximately 88 hours.

EPA conducted air monitoring for particulates and VOCs, CO, H₂S, O₂ and LEL. Elevated particulate readings were observed at various times throughout the day and night. The air monitoring data has been shared with SCDECH and Jasper County.

EPA collected 2 rounds of air samples at the source and downwind at the closest resident. The samples have been sent to an offsite location for analysis. The samples will be analyzed for numerous chemical compounds.

EPA also collected water samples from the firefighting water runoff currently being contained in a series of onsite drainage ditches. Those water samples will be analyzed for numerous compounds as well.

As of July 29, 2019, EPA has ceased air monitoring and will be demobilized from the area. EPA will continue to coordinate with Jasper County and SCDHEC and will share analytical results as soon as they are received.

 Share  Copy link  Download  Delete  Copy to  Version history  Previous 325 of 3

From: Reynolds, Scott <REYNOLDS@dhec.sc.gov>

Sent on: Tuesday, July 30, 2019 4:29:23 AM

To: Garrard, Jordan <Garrard.Jordan@epa.gov>

Subject: Two requests

I hope the demob and trip back went smoothly. Thanks for the assistance.

I'm not sure if it will be part of any order or guidance for Able night staff, but since you had some quality night time observation opportunities, any qualitative guidance that you can suggest (can't see mailbox, street sign, nearest building, length of frontage due to smoke, etc.) could be useful.

If there is any any continuous particulate data from the DusTracks that you can provide, that would be useful. We've never had the neighborhood monitors challenged by the concentration levels measured near the site and the additional time series data may be helpful in gauging their performance. We've colored 'em with FRM at typical ambient concentrations, but we've been getting pretty far from that end of the scale early morning...

Thanks again.

Scott Reynolds
Senior Scientist
S.C. Dept. of Health & Environmental Control
Office: (803) 898-3305



 Share  Copy link  Download  Delete  Copy to  Version history  Previous 326 of 3

From: Snyder, John <John.Snyder@tetrattech.com>
Sent on: Friday, July 26, 2019 1:18:38 PM
To: Garrard, Jordan <Garrard.Jordan@epa.gov>
Subject: update summary tables
Attachments: Viper Summary report_AR and DustTrack_ABLE CONTRACTING_072619.pdf (166.16 KB)

John Snyder, PG, PE | Environmental Engineer
Mobile +1 (770) 402-9013 | john.snyder@tetrattech.com

Tetra Tech | Complex World, Clear Solutions™ | Tetra Tech EMI
Raleigh, NC (Cary) | tetrattech.com

This message, including any attachments, may include privileged, confidential and/or inside information. Any distribution or use of this communication by anyone other than the intended recipient is strictly prohibited and may be unlawful. If you are not the intended recipient, please notify the sender by replying to this message and then delete it from your system.



Please consider the environment before printing. [Read more](#)



Air Monitoring Summary Tables

The table below summarize monitoring data collected on using EPA's Viper wireless remote monitoring system.

Project Name: Able Contracting Fire

From: 7/25/19
19:51

To: 7/26/19
7:00



Station 155							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/60 min AEGL)
AreaRAE 1	VOC	No	7,362	5,396	0 - 30,618 ppb	49.5 ppb	1,000 ppb
	CO	No	7,362	662	0 - 36 ppm	0.5 ppm	83 ppm
	H ₂ S	No	7,362	0	0 - 0 ppm	0 ppm	0.5 ppm
	O ₂	No	7,362	7,362	20.9 - 20.9%	20.9%	<19.5 or >23%
	LEL	No	7,362	0	0 - 0%	0%	10%
DustTrak 1	PM-2.5	Moderate	11,564	11,564	2 - 652 µg/m ³	13.8 µg/m ³	See SOG #: T106

Station 156							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/60 min AEGL)
AreaRAE 2	VOC	No	6,209	315	0 - 1,349 ppb	7.4 ppb	1,000 ppb
	CO	No	6,209	2,943	0 - 41 ppm	5.1 ppm	83 ppm
	H ₂ S	No	6,209	202	0 - 2.3 ppm	0 ppm	0.5 ppm
	O ₂	No	6,209	6,209	20.9 - 20.9%	20.9%	<19.5 or >23%
	LEL	No	6,209	0	0 - 0%	0%	10%
DustTrak 2	PM-2.5	Moderate	14,670	14,670	9 - 438 µg/m ³	33.8 µg/m ³	See SOG #: T106

Station 157							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/60 min AEGL)
AreaRAE 3	VOC	No	6,741	0	0 - 0 ppb	0 ppb	1,000 ppb
	CO	No	6,741	0	0 - 0 ppm	0 ppm	83 ppm
	H ₂ S	No	6,741	0	0 - 0 ppm	0 ppm	0.5 ppm
	O ₂	No	6,741	6,741	20.9 - 20.9%	20.9%	<19.5 or >23%
	LEL	No	6,741	0	0 - 0%	0%	10%
DustTrak 3	PM-2.5	Moderate	8,281	8,281	11 - 216 µg/m ³	23.3 µg/m ³	See SOG #: T106

Command Post							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/60 min AEGL)
AreaRAE 4	VOC	No	6,476	15	0 - 698 ppb	0.4 ppb	1,000 ppb
	CO	No	6,476	26	0 - 10 ppm	0 ppm	83 ppm
	H ₂ S	No	6,476	0	0 - 0 ppm	0 ppm	0.5 ppm
	O ₂	No	6,476	6,476	20.9 - 20.9%	20.9%	<19.5 or >23%
	LEL	No	6,476	0	0 - 0%	0%	10%

Notes:

% Percent

< Less than

> Greater than

AEGL Acute Exposure Guideline levels for airborne chemicals

CO Carbon monoxide

H₂S Hydrogen Sulfide

LEL Lower Explosive Level

min Minute

O₂ Oxygen

PEL Permissible exposure limit

ppb Parts per billion

ppm Parts per million

PM Particulate matter

SOG Standard Operating Guidelines

TLV Threshold limit value

µg/m³ Micrograms per cubic meter

VOC Volatile organic compound

 Share  Copy link  Download  Delete  Copy to  Version history  Previous 327 of 3

From: Snyder, John <John.Snyder@tetrattech.com>
Sent on: Thursday, August 8, 2019 8:28:13 PM
To: Garrard, Jordan <Garrard.Jordan@epa.gov>
Subject: validated water
Attachments: Able Contracting Fire SW Validated Table.pdf (9.19 KB)

John Snyder, PG, PE | Environmental Engineer
Mobile +1 (770) 402-9013 | john.snyder@tetrattech.com

Tetra Tech | Complex World, Clear Solutions™ | Tetra Tech EMI
Raleigh, NC (Cary) | tetrattech.com

This message, including any attachments, may include privileged, confidential and/or inside information. Any distribution or use of this communication by anyone other than the intended recipient is strictly prohibited and may be unlawful. If you are not the intended recipient, please notify the sender by replying to this message and then delete it from your system.



Please consider the environment before printing. [Read more](#)



**SURFACE WATER RESULTS SUMMARY TABLE
DETECTIONS ONLY
ABLE CONTRACTING FIRE**

Parameter	MCL/RSL ¹	ACF-GW-472R		DHEC (max/cont) /EPA (chr/acute) ²	ACF-SW-DITCH	ACF-SW-POND
	Groundwater			Surface Water		
Metals (µg/L)						
Aluminum	2,000	100 U		87/750	527	251
Antimony	6	5.0 U		190/900	61.0	32.3
Arsenic	10	10.0 U		340/150	554	493
Barium	2,000	5.7		220/2,000	175	133
Cadmium	5	1.0 U		0.53/0.10	4.3	3.6
Calcium	NL	27,200		116,000/NL	904,000	725,000
Chromium	100	5.0 U		580/28	191	148
Copper	1,300	27.6		3.8/2.9	38.1	20.2
Iron	1,400	50.0 U		1,000/NL	1,070	300
Lead	15	5.0 U		14/0.54	3.0 J	5.0 U
Magnesium	NL	9,370		82,000/NL	83,100	48,900
Manganese	48	21.8		93/1,680	820	526
Nickel	40	2.6 J		150/16	43.2	30.5
Potassium	NL	2,760 J		53,000/NL	112,000	75,300
Sodium	NL	10,600		680,000/NL	430,000	248,000
Vanadium	NL	5.0 U		27/79	36.4	22.7
Zinc	600	130		37/37	72.7	24.4
Volatile Organic Compounds (µg/L)						
1,2-Dichloroethane	5	1.0 U		2,000/8,200	0.83 J	0.55 J
2-Butanone (MEK)	1,200	5.0 U		22,000/200,000	71.6	43.2 J+
2-Hexanone	10	5.0 U		99/1,800	3.5 J	5.0 U
4-Methyl-2-pentanone (MIBK)	630	5.0 U		170/2,200	9.4 J	5.0 U
Acetone	1,800	25.0 U		1,700/15,000	325	269 J+
Benzene	5	1.0 U		160/700	29.7	21.4
Chloromethane	19	0.69 J		NL	2.0 U	1.8
Ethylbenzene	700	1.0 U		61/550	6.2	6.0
m&p-Xylene	400	2.0 U		27/240	2.4 J	1.8 J
Naphthalene	40	1.0 U		21/170	3.9	2.3
o-Xylene	400	1.0 U		27/240	1.6 J	1.1
Toluene	1,000	1.0 U		62/560	14.5	10.5
Xylene (Total)	10,000	1.0 U		27/240	2.0 U	1.1
Semivolatile Organic Compounds (µg/L)						
2,4-Dimethylphenol	40	100 U		15/140	108 J-	6.0 J
2-Methylphenol(o-Cresol)	100	100 U		67/600	137 J-	11.1
3&4-Methylphenol(m&p Cresol)	200	100 U		62/560	82.9 J-	7.9 J
Phenol	580	100 UJ		160/4,700	67.8 J-	9.8 UJ

Notes:

¹ Drinking water values are compared to EPA MCLs. When an MCL is not listed, the EPA RSL is used

² Surface water values are compared to DHEC Freshwater Aquatic Life levels. When DHEC levels are not listed, EPA Surface Water Screening Values are used

SHAD Reported value exceeds the comparison criteria

Acute Acute exposure

Chr Chronic exposure

Cont Continuous exposure

J The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample.

J+ The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample, biased high.

J- The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample, biased low.

Max Maximum exposure level

MCL Maximum contaminant level

NL Not listed

RSL Regional Screening Level; Tapwater TR=1E-06, THQ=0.1

U The analyte was analyzed for, but was not detected at or above the associated value (reporting limit).

SURFACE WATER RESULTS SUMMARY TABLE
DETECTIONS ONLY
ABLE CONTRACTING FIRE

UJ The analyte was analyzed for, but was not detected at or above the associated value (reporting limit), which is estimated.
μg/L micrograms per liter

Air Monitoring Summary Tables

The table below summarize monitoring data collected on using EPA's Viper wireless remote monitoring system.

Project Name: Able Contracting Fire

From: 7/25/19
19:51

To: 7/26/19
7:00



Station 155							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/60 min AEGL)
AreaRAE 1	VOC	No	7,362	5,396	0 - 30,618 ppb	49.5 ppb	1,000 ppb
	CO	No	7,362	662	0 - 36 ppm	0.5 ppm	83 ppm
	H ₂ S	No	7,362	0	0 - 0 ppm	0 ppm	0.5 ppm
	O ₂	No	7,362	7,362	20.9 - 20.9%	20.9%	<19.5 or >23%
DustTrak 1	PM-2.5	Moderate	11,564	11,564	2 - 652 µg/m ³	13.8 µg/m ³	10% See SOG #: T106

Station 156							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/60 min AEGL)
AreaRAE 2	VOC	No	6,209	315	0 - 1,349 ppb	7.4 ppb	1,000 ppb
	CO	No	6,209	2,943	0 - 41 ppm	5.1 ppm	83 ppm
	H ₂ S	No	6,209	202	0 - 2.3 ppm	0 ppm	0.5 ppm
	O ₂	No	6,209	6,209	20.9 - 20.9%	20.9%	<19.5 or >23%
DustTrak 2	PM-2.5	Moderate	14,670	14,670	9 - 438 µg/m ³	33.8 µg/m ³	10% See SOG #: T106

Station 157							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/60 min AEGL)
AreaRAE 3	VOC	No	6,741	0	0 - 0 ppb	0 ppb	1,000 ppb
	CO	No	6,741	0	0 - 0 ppm	0 ppm	83 ppm
	H ₂ S	No	6,741	0	0 - 0 ppm	0 ppm	0.5 ppm
	O ₂	No	6,741	6,741	20.9 - 20.9%	20.9%	<19.5 or >23%
DustTrak 3	PM-2.5	Moderate	8,281	8,281	11 - 216 µg/m ³	23.3 µg/m ³	10% See SOG #: T106

Command Post							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/60 min AEGL)
AreaRAE 4	VOC	No	6,476	15	0 - 698 ppb	0.4 ppb	1,000 ppb
	CO	No	6,476	26	0 - 10 ppm	0 ppm	83 ppm
	H ₂ S	No	6,476	0	0 - 0 ppm	0 ppm	0.5 ppm
	O ₂	No	6,476	6,476	20.9 - 20.9%	20.9%	<19.5 or >23%
	LEL	No	6,476	0	0 - 0%	0%	10%

Notes:

% Percent
< Less than
> Greater than
AEGL Acute Exposure Guideline levels for airborne chemicals
CO Carbon monoxide
H₂S Hydrogen Sulfide
LEL Lower Explosive Level
min Minute
O₂ Oxygen

PEL Permissible exposure limit
ppb Parts per billion
ppm Parts per million
PM Particulate matter
SOG Standard Operating Guidelines
TLV Threshold limit value
µg/m³ Micrograms per cubic meter
VOC Volatile organic compound

 Share  Copy link  Download  Delete  Copy to  Version history  Previous 329 of 3

From: Eichinger, Kevin <Eichinger.Kevin@epa.gov> on behalf of Eichinger, Kevin
Sent on: Saturday, July 27, 2019 7:08:25 PM
To: Garrard, Jordan <Garrard.Jordan@epa.gov>
CC: John Snyder <john.snyder@tetrattech.com>
Subject: Viper Summary report_AR and DustTrack-07-27-19.pdf
Attachments: Viper Summary report_AR and DustTrack-07-27-19.pdf (193.92 KB)

Air Monitoring Summary Tables

The table below summarize monitoring data collected on using EPA's Viper wireless remote monitoring system.

Project Name: Able Contracting Fire

**From: 7/26/19
7:00**

**To: 7/26/19
18:59**











Location 1							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/60 min AEGL)
AreaRAE 1	VOC	No	7,598	109	0 - 6,319 ppb	7 ppb	1,000 ppb
	CO	No	7,598	529	0 - 19 ppm	0.3 ppm	83 ppm
	H ₂ S	No	7,598	0	0 - 0 ppm	0 ppm	0.5 ppm
	O ₂	No	7,598	7,598	20.9 - 20.9%	20.9%	<19.5 or >23%
	LEL	No	7,598	0	0 - 0%	0%	10%
DustTrak 1	PM-2.5	Good	25,313	25,310	0 - 220 µg/m ³	6.3 µg/m ³	See SOG #: T106
Location 2							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/60 min AEGL)
AreaRAE 2	VOC	No	7,795	111	0 - 5,277 ppb	2.4 ppb	1,000 ppb
	CO	No	7,795	148	0 - 13 ppm	0.1 ppm	83 ppm
	H ₂ S	No	7,795	0	0 - 0 ppm	0 ppm	0.5 ppm
	O ₂	No	7,795	7,795	20.9 - 20.9%	20.9%	<19.5 or >23%
	LEL	No	7,795	0	0 - 0%	0%	10%
DustTrak 2	PM-2.5	Unhealthy	44,965	44,965	1 - 1260 µg/m ³	84.2 µg/m ³	See SOG #: T106
Location 3							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/60 min AEGL)
AreaRAE 3	VOC	No	8,496	4,210	0 - 20,802 ppb	45.9 ppb	1,000 ppb
	CO	No	8,496	0	0 - 0 ppm	0 ppm	83 ppm
	H ₂ S	No	8,496	0	0 - 0 ppm	0 ppm	0.5 ppm
	O ₂	No	8,496	8,496	20.9 - 20.9%	20.9%	<19.5 or >23%
	LEL	No	8,496	0	0 - 0%	0%	10%
DustTrak 3	PM-2.5	Unhealthy for Sensitive Groups	38,022	38,022	14 - 1390 µg/m ³	52 µg/m ³	See SOG #: T106
Location 4							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/60 min AEGL)
AreaRAE 4	VOC	No	7,855	88	0 - 21,572 ppb	4.7 ppb	1,000 ppb
	CO	No	7,855	607	0 - 24 ppm	0.5 ppm	83 ppm
	H ₂ S	No	7,855	17	0 - 1 ppm	0 ppm	0.5 ppm
	O ₂	No	7,855	7,855	20.9 - 20.9%	20.9%	<19.5 or >23%
	LEL	No	7,855	0	0 - 0%	0%	10%

Notes:

% Percent
 < Less than
 > Greater than
 AEGL Acute Exposure Guideline levels for airborne chemicals
 CO Carbon monoxide
 H₂S Hydrogen Sulfide
 LEL Lower Explosive Level
 min Minute
 O₂ Oxygen

PEL Permissible exposure limit
 ppb Parts per billion
 ppm Parts per million
 PM Particulate matter
 SOG Standard Operating Guidelines
 TLV Threshold limit value
 µg/m³ Micrograms per cubic meter
 VOC Volatile organic compound

 Open  Share  Copy link  Print  Download  Delete  Copy to  Version history

Air Monitoring Summary Tables

The table below summarizes monitoring data collected on using EPA's Viper wireless remote monitoring system.

Project Name: ABLE CONTRACTING FIRE

From: 8/2/19
20:59

To: 8/2/19
2:59



Location 1 (Eastwest Center Residential Property Line)							
Instrument	Analyte	Unit	Average Concentration	Number of Readings	Number of Collections	Concentration Range	Action Level
SPM1 Plus 1	Phosphate (COCC)	D	2192	2	2	0 - 0.005	100 ppb / 0.23 ppb / 40 ppb
Location 2 (West Side of Pier)							
Instrument	Analyte	Unit	Average Concentration	Number of Readings	Number of Collections	Concentration Range	Action Level
SPM1 Plus 2	Phosphate (COCC)	D	2337	2	2	0 - 0.005	100 ppb / 0.23 ppb / 40 ppb
Location 3 (Upwind Pier)							
Instrument	Analyte	Unit	Average Concentration	Number of Readings	Number of Collections	Concentration Range	Action Level
SPM1 Plus 3	Phosphate (COCC)	D	1844	2	2	0 - 0.005	100 ppb / 0.23 ppb / 40 ppb

Notes

AEC: Actual Exposure Sampling data for airborne chemicals & meteorological
 M: Micrograms
 PE: Personal Exposure
 ppb: Parts per billion
 RML: Remote Monitoring Level
 TU: Toxic Units

View PDF controls

Air Monitoring Summary Tables

The table below summarize monitoring data collected on using EPA's Viper wireless remote monitoring system.

Project Name: ABLE CONTRACTING FIRE

From: 8/3/19
0:00

To: 8/4/19
6:59



Location 1 (Southeast Corner, Residential Property Line)							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL / RML / 60 min AEGL)
SPM Flex 1	Phosgene (COCl ₂)	3	4337	3	0 - 6 ppb	0 ppb	100 ppb / 0.23ppb / 40 ppb

Location 2 (West Side of Pile)							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL / RML / 60 min AEGL)
SPM Flex 2	Phosgene (COCl ₂)	0	3267	0	0 - 0 ppb	0 ppb	100 ppb / 0.23ppb / 40 ppb

Location 3 (Upwind, North)							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL / RML / 60 min AEGL)
SPM Flex 3	Phosgene (COCl ₂)	5	4319	5	0 - 22 ppb	0 ppb	100 ppb / 0.23ppb / 40 ppb

Notes:

AEGL Acute Exposure Guideline levels for airborne chemicals (8 hour exposure)
 min Minute
 PEL Permissible exposure limit
 ppb Parts per billion
 RML Removal Management Level
 TLV Threshold limit value

Mobile Air Monitoring Summary Tables

Project Name:

From: 8/3/19
12:10

To: 8/4/19
7:12



Location 1							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/60 min AEGL)
MultiRAE Pro	VOC	0	12	0	0 - 0 ppm	0 ppm	1 ppm
	CO	1	12	1	0 - 3 ppm	0.25 ppm	83 ppm

Location 2							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/60 min AEGL)
MultiRAE Pro	VOC	0	12	0	0 - 0 ppm	0 ppm	1 ppm
	CO	1	12	1	0 - 3 ppm	0.25 ppm	83 ppm

Location 3							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/60 min AEGL)
MultiRAE Pro	VOC	2	12	2	0 - 210 ppm	20.8 ppm	1 ppm
	CO	0	12	0	0 - 0 ppm	0 ppm	83 ppm

Location 4							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/60 min AEGL)
MultiRAE Pro	VOC	0	12	1	0 - 10 ppm	0.83 ppm	1 ppm
	CO	0	12	0	0 - 0 ppm	0 ppm	83 ppm

Location 5							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/60 min AEGL)
MultiRAE Pro	VOC	0	12	0	0 - 0 ppm	0 ppm	1 ppm
	CO	0	12	0	0 - 0 ppm	0 ppm	83 ppm

Location 6							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/60 min AEGL)
MultiRAE Pro	VOC	0	12	0	0 - 0 ppm	0 ppm	1 ppm
	CO	0	12	0	0 - 0 ppm	0 ppm	83 ppm

Location 7							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/60 min AEGL)
MultiRAE Pro	VOC	0	12	0	0 - 0 ppm	0 ppm	1 ppm
	CO	0	12	0	0 - 0 ppm	0 ppm	83 ppm

Location 8							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/60 min AEGL)
MultiRAE Pro	VOC	0	12	0	0 - 0 ppm	0 ppm	1 ppm
	CO	0	12	0	0 - 0 ppm	0 ppm	83 ppm

Notes:

AEGL Acute Exposure Guideline levels for airborne chemicals
CO Carbon monoxide
min Minute

PEL Permissible exposure limit
ppm Part per million
VOC Volatile organic compound

Share Copy link Download Delete Copy to Version history < Previous 333 of 3

From: <AlarmServer@vipер.ert.org>
Sent on: Saturday, July 27, 2019 2:15:25 AM
To: Garrard, Jordan <Garrard.Jordan@epa.gov>
Subject: VIPER: Run 4323-8 - Instrument (.156) DustTrack Alarm

<https://vipер.ert.org/DeploymentManager/ViewInstrument.aspx?RunIdentifier=4323-8&InstrumentID=%28.156%29%20DustTrack&FromAlarmServer=true>

R04 Able Contracting Fire Deployment

(.156) DustTrack
All Times Eastern, DST Observed

Status Update

Alarm Level	Alarm Name	ReadingID	Received	Latitude	Longitude	Sensor	Value	Units
WARNING	2 Min PM2.5 TWA > .25	2168731	7/26/2019 10:08:43 PM			32.3231200	-80.9426000	
	2 Min PM2.5 TWA	0.977275 (from 38 readings)			mg/m3			

These alerts will expire after 30 Minute(s) .

Once all alerts expire, a confirmation email will be sent. Otherwise, the next Status Update will be sent at 7/27/2019 2:15:33 AM.

Current Readings:

stel: False bool
total TWA: 0.105 twa
PM10 TWA: 0.104 twa
RESP TWA: 0.103 twa
PM2.5 TWA: 0.102 twa
PM1 TWA: 0.102 twa
Total: 0.684 mg/m3
PM10: 0.684 mg/m3
RESP: 0.684 mg/m3
PM2.5: 0.684 mg/m3
24 Hr PM2.5 TWA: 0.095805 mg/m3
1 Hr PM2.5 TWA: 0.668383 mg/m3
2 Min PM2.5 TWA: 0.977275 mg/m3
PM1: 0.684 mg/m3
Received: 7/26/2019 10:08:43 PM

<https://vipер.ert.org/DeploymentManager/ViewInstrument.aspx?RunIdentifier=4323-8&InstrumentID=%28.156%29%20DustTrack&FromAlarmServer=true>

Share Copy link Download Delete Copy to Version history < Previous 334 of 3

From: <AlarmServer@viper.ert.org>
Sent on: Saturday, July 27, 2019 12:15:25 AM
To: Garrard, Jordan <Garrard.Jordan@epa.gov>
Subject: VIPER: Run 4323-8 - Instrument (.156) DustTrack Alarm

<https://viper.ert.org/DeploymentManager/ViewInstrument.aspx?RunIdentifier=4323-8&InstrumentID=%28.156%29%20DustTrack&FromAlarmServer=true>

R04 Able Contracting Fire Deployment

(.156) DustTrack
All Times Eastern, DST Observed

Status Update

Alarm Level	Alarm Name	ReadingID	Received	Latitude	Longitude	Sensor	Value	Units
WARNING	2 Min PM2.5 TWA > .25	1974743	7/26/2019 7:55:37 PM		32.3230770		-80.9426120	
	2 Min PM2.5 TWA	0.368092 (from 43 readings)	mg/m3					

These alerts will expire after 30 Minute(s) .

Once all alerts expire, a confirmation email will be sent. Otherwise, the next Status Update will be sent at 7/26/2019 10:15:33 PM.

Current Readings:

stel: False bool
total TWA: 0.105 twa
PM10 TWA: 0.104 twa
RESP TWA: 0.103 twa
PM2.5 TWA: 0.102 twa
PM1 TWA: 0.102 twa
Total: 0.172 mg/m3
PM10: 0.172 mg/m3
RESP: 0.172 mg/m3
PM2.5: 0.172 mg/m3
24 Hr PM2.5 TWA: 0.060989 mg/m3
1 Hr PM2.5 TWA: 0.211497 mg/m3
2 Min PM2.5 TWA: 0.187383 mg/m3
PM1: 0.172 mg/m3
Received: 7/26/2019 8:06:34 PM

<https://viper.ert.org/DeploymentManager/ViewInstrument.aspx?RunIdentifier=4323-8&InstrumentID=%28.156%29%20DustTrack&FromAlarmServer=true>

 Share  Copy link  Download  Delete  Copy to  Version history  Previous 335 of 3

From: <AlarmServer@viper.ert.org>

Sent on: Saturday, July 27, 2019 2:15:25 AM

To: Garrard, Jordan <Garrard.Jordan@epa.gov>

Subject: VIPER: Run 4323-8 - Instrument (.156) DustTrack Alarm

<https://viper.ert.org/DeploymentManager/ViewInstrument.aspx?RunIdentifier=4323-8&InstrumentID=%28.156%29%20DustTrack&FromAlarmServer=true>

R04 Able Contracting Fire Deployment

(.156) DustTrack
All Times Eastern, DST Observed

Status Update

Alarm Level	Alarm Name	ReadingID	Received	Latitude	Longitude	Sensor	Value	Units
WARNING	2 Min PM2.5 TWA > .25	2168731	7/26/2019 10:08:43 PM			32.3231200	-80.9426000	
	2 Min PM2.5 TWA	0.977275 (from 38 readings)		mg/m3				

These alerts will expire after 30 Minute(s) .

Once all alerts expire, a confirmation email will be sent. Otherwise, the next Status Update will be sent at 7/27/2019 2:15:33 AM.

Current Readings:

stel: False bool
total TWA: 0.105 twa
PM10 TWA: 0.104 twa
RESP TWA: 0.103 twa
PM2.5 TWA: 0.102 twa
PM1 TWA: 0.102 twa
Total: 0.684 mg/m3
PM10: 0.684 mg/m3
RESP: 0.684 mg/m3
PM2.5: 0.684 mg/m3
24 Hr PM2.5 TWA: 0.095805 mg/m3
1 Hr PM2.5 TWA: 0.668383 mg/m3
2 Min PM2.5 TWA: 0.977275 mg/m3
PM1: 0.684 mg/m3
Received: 7/26/2019 10:08:43 PM

<https://viper.ert.org/DeploymentManager/ViewInstrument.aspx?RunIdentifier=4323-8&InstrumentID=%28.156%29%20DustTrack&FromAlarmServer=true>

 Share  Copy link  Download  Delete  Copy to  Version history  Previous 336 of 3

From: <AlarmServer@viper.ert.org>
Sent on: Saturday, July 27, 2019 12:15:25 AM
To: Garrard, Jordan <Garrard.Jordan@epa.gov>
Subject: VIPER: Run 4323-8 - Instrument (.156) DustTrack Alarm

<https://viper.ert.org/DeploymentManager/ViewInstrument.aspx?RunIdentifier=4323-8&InstrumentID=%28.156%29%20DustTrack&FromAlarmServer=true>

R04 Able Contracting Fire Deployment

(.156) DustTrack
All Times Eastern, DST Observed

Status Update

Alarm Level	Alarm Name	ReadingID	Received	Latitude	Longitude	Sensor	Value	Units
WARNING	2 Min PM2.5 TWA > .25	1974743	7/26/2019 7:55:37 PM			32.3230770	-80.9426120	
	2 Min PM2.5 TWA	0.368092 (from 43 readings)	mg/m3					

These alerts will expire after 30 Minute(s) .

Once all alerts expire, a confirmation email will be sent. Otherwise, the next Status Update will be sent at 7/26/2019 10:15:33 PM.

Current Readings:

stel: False bool
total TWA: 0.105 twa
PM10 TWA: 0.104 twa
RESP TWA: 0.103 twa
PM2.5 TWA: 0.102 twa
PM1 TWA: 0.102 twa
Total: 0.172 mg/m3
PM10: 0.172 mg/m3
RESP: 0.172 mg/m3
PM2.5: 0.172 mg/m3
24 Hr PM2.5 TWA: 0.060989 mg/m3
1 Hr PM2.5 TWA: 0.211497 mg/m3
2 Min PM2.5 TWA: 0.187383 mg/m3
PM1: 0.172 mg/m3
Received: 7/26/2019 8:06:34 PM

<https://viper.ert.org/DeploymentManager/ViewInstrument.aspx?RunIdentifier=4323-8&InstrumentID=%28.156%29%20DustTrack&FromAlarmServer=true>

Share Copy link Download Delete Copy to Version history < Previous 337 of 3

From: <AlarmServer@vipер.ert.org>
Sent on: Saturday, July 27, 2019 12:00:45 PM
To: Garrard, Jordan <Garrard.Jordan@epa.gov>
Subject: VIPER: Run 4323-8 - Instrument (.156) DustTrack Alarm

<https://vipер.ert.org/DeploymentManager/ViewInstrument.aspx?RunIdentifier=4323-8&InstrumentID=%28.156%29%20DustTrack&FromAlarmServer=true>

R04 Able Contracting Fire Deployment

(.156) DustTrack
All Times Eastern, DST Observed

Alarm Level	Alarm Name	ReadingID	Received	Latitude	Longitude	Sensor	Value	Units
WARNING	2 Min PM2.5 TWA > .25	3024417	7/27/2019 7:57:58 AM			32.3230850	-80.9426050	
	2 Min PM2.5 TWA	0.381500 (from 52 readings)	mg/m3					

These alerts will expire after 30 Minute(s) .

Once all alerts expire, a confirmation email will be sent. Otherwise, the next Status Update will be sent at 7/27/2019 9:00:40 AM.

Current Readings:

stel: False bool
total TWA: 0.105 twa
PM10 TWA: 0.104 twa
RESP TWA: 0.103 twa
PM2.5 TWA: 0.102 twa
PM1 TWA: 0.102 twa
Total: 0.028 mg/m3
PM10: 0.028 mg/m3
RESP: 0.028 mg/m3
PM2.5: 0.028 mg/m3
24 Hr PM2.5 TWA: 0.117625 mg/m3
1 Hr PM2.5 TWA: 0.028013 mg/m3
2 Min PM2.5 TWA: 0.016158 mg/m3
PM1: 0.028 mg/m3
Received: 7/27/2019 7:54:39 AM

<https://vipер.ert.org/DeploymentManager/ViewInstrument.aspx?RunIdentifier=4323-8&InstrumentID=%28.156%29%20DustTrack&FromAlarmServer=true>

Share Copy link Download Delete Copy to Version history < Previous 338 of 3

From: <AlarmServer@vipер.ert.org>
Sent on: Friday, July 26, 2019 11:59:13 PM
To: Garrard, Jordan <Garrard.Jordan@epa.gov>
Subject: VIPER: Run 4323-8 - Instrument (.157) DustTrack Alarm

<https://vipер.ert.org/DeploymentManager/ViewInstrument.aspx?RunIdentifier=4323-8&InstrumentID=%28.157%29%20DustTrack&FromAlarmServer=true>

R04 Able Contracting Fire Deployment

(.157) DustTrack
All Times Eastern, DST Observed

Status Update

Alarm Level	Alarm Name	ReadingID	Received	Latitude	Longitude	Sensor	Value	Units
WARNING	2 Min PM2.5 TWA > .25	1960087	7/26/2019 7:46:29 PM			32.3240620	-80.9427050	
	2 Min PM2.5 TWA	0.251175 (from 35 readings)	mg/m3					

These alerts will expire after 30 Minute(s) .

Once all alerts expire, a confirmation email will be sent. Otherwise, the next Status Update will be sent at 7/26/2019 9:59:21 PM.

Current Readings:

stel: False bool
total TWA: 0.027 twa
PM10 TWA: 0.027 twa
RESP TWA: 0.026 twa
PM2.5 TWA: 0.026 twa
PM1 TWA: 0.025 twa
Total: 0.023 mg/m3
PM10: 0.023 mg/m3
RESP: 0.023 mg/m3
PM2.5: 0.023 mg/m3
1 Hr PM2.5 TWA: 0.159975 mg/m3
2 Min PM2.5 TWA: 0.193383 mg/m3
24 Hr PM2.5 TWA: 0.044261 mg/m3
PM1: 0.023 mg/m3
Received: 7/26/2019 7:55:38 PM

<https://vipер.ert.org/DeploymentManager/ViewInstrument.aspx?RunIdentifier=4323-8&InstrumentID=%28.157%29%20DustTrack&FromAlarmServer=true>

Air Monitoring Summary Tables

The table below summarize monitoring data collected on using EPA's Viper wireless remote monitoring system.

Project Name: Able Contracting Fire

From: 7/27/19
0700 hours

To: 7/28/19
0700 hours

ENVIRON

Location 1						
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average
AreaRAE 1	VOC	No	11,334	6,623	0 - 2535 ppb	86.3 ppb
	CO	No	11,334	455	0 - 11 ppm	0.2 ppm
	H ₂ S	No	11,334	0	0 - 0 ppm	0 ppm
	O ₂	No	11,334	11,334	20.9 - 20.9%	20.9%
	LEL	No	11,334	0	0 - 0%	0%
DustTrak 1	PM-2.5	Good	41,230	39,154	0 - 498 µg/m ³	8.5 µg/m ³

Location 2						
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average
AreaRAE 2	VOC	No	11,166	45	0 - 718 ppb	6.1 ppb
	CO	No	11,166	135	0 - 7 ppm	0 ppm
	H ₂ S	No	11,166	4	0 - 0.6 ppm	0 ppm
	O ₂	No	11,166	11,166	20.9 - 20.9%	20.9%
	LEL	No	11,166	0	0 - 0 %	0%
DustTrak 2	PM-2.5	Very Unhealthy	48,763	48,763	8 - 6550 µg/m ³	202.6 µg/m ³

Location 3						
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average
AreaRAE 3	VOC	No	11,528	7,621	0 - 3538 ppb	70.6 ppb
	CO	No	11,528	31	0 - 7 ppm	0 ppm
	H ₂ S	No	11,528	0	0 - 0 ppm	0 ppm
	O ₂	No	11,528	11,528	20.9 - 20.9%	20.9%
	LEL	No	11,528	0	0 - 0%	0%
DustTrak 3	PM-2.5	Unhealthy	42,191	42,191	16 - 7890 µg/m ³	88.4 µg/m ³

Location 4						
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average
AreaRAE 4	VOC	No	11,437	2,233	0 - 205804 ppb	31.7 ppb
	CO	No	11,437	418	0 - 28 ppm	0.3 ppm
	H ₂ S	No	11,437	0	0 - 0 ppm	0 ppm
	O ₂	No	11,437	11,437	20.9 - 21.5%	20.9%
	LEL	No	11,437	0	0 - 0%	0%

min	Minute
O ₂	Oxygen
PEL	Permissible exposure limit
ppm	Parter per million
PM	Particulate matter
SOG	Standard Operating Guidelines
TLV	Threshold limit value
µg/m ³	Micrograms per cubic meter
VOC	Volatile organic compoud

Air Monitoring Summary Tables

The table below summarize monitoring data collected on using EPA's Viper wireless remote monitoring system.

Project Name: Able Contracting Fire

From: 7/25/19
19:51

To: 7/26/19
7:00



Station 155							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/60 min AEGL)
AreaRAE 1	VOC	No	7,362	5,396	0 - 30,618 ppb	49.5 ppb	1,000 ppb
	CO	No	7,362	662	0 - 36 ppm	0.5 ppm	83 ppm
	H ₂ S	No	7,362	0	0 - 0 ppm	0 ppm	0.5 ppm
	O ₂	No	7,362	7,362	20.9 - 20.9%	20.9%	<19.5 or >23%
	LEL	No	7,362	0	0 - 0%	0%	10%
DustTrak 1	PM-2.5	Moderate	11,564	11,564	2 - 652 µg/m ³	13.8 µg/m ³	See SOG #: T106

Station 156							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/60 min AEGL)
AreaRAE 2	VOC	No	6,209	315	0 - 1,349 ppb	7.4 ppb	1,000 ppb
	CO	No	6,209	2,943	0 - 41 ppm	5.1 ppm	83 ppm
	H ₂ S	No	6,209	202	0 - 2.3 ppm	0 ppm	0.5 ppm
	O ₂	No	6,209	6,209	20.9 - 20.9%	20.9%	<19.5 or >23%
	LEL	No	6,209	0	0 - 0%	0%	10%
DustTrak 2	PM-2.5	Moderate	14,670	14,670	9 - 438 µg/m ³	33.8 µg/m ³	See SOG #: T106

Station 157							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/60 min AEGL)
AreaRAE 3	VOC	No	6,741	0	0 - 0 ppb	0 ppb	1,000 ppb
	CO	No	6,741	0	0 - 0 ppm	0 ppm	83 ppm
	H ₂ S	No	6,741	0	0 - 0 ppm	0 ppm	0.5 ppm
	O ₂	No	6,741	6,741	20.9 - 20.9%	20.9%	<19.5 or >23%
	LEL	No	6,741	0	0 - 0%	0%	10%
DustTrak 3	PM-2.5	Moderate	8,281	8,281	11 - 216 µg/m ³	23.3 µg/m ³	See SOG #: T106

Command Post							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/60 min AEGL)
AreaRAE 4	VOC	No	6,476	15	0 - 698 ppb	0.4 ppb	1,000 ppb
	CO	No	6,476	26	0 - 10 ppm	0 ppm	83 ppm
	H ₂ S	No	6,476	0	0 - 0 ppm	0 ppm	0.5 ppm
	O ₂	No	6,476	6,476	20.9 - 20.9%	20.9%	<19.5 or >23%
	LEL	No	6,476	0	0 - 0%	0%	10%

Notes:

% Percent

< Less than

> Greater than

AEGL Acute Exposure Guideline levels for airborne chemicals

CO Carbon monoxide

H₂S Hydrogen Sulfide

LEL Lower Explosive Level

min Minute

O₂ Oxygen

PEL Permissible exposure limit

ppb Parts per billion

ppm Parts per million

PM Particulate matter

SOG Standard Operating Guidelines

TLV Threshold limit value

µg/m³ Micrograms per cubic meter

VOC Volatile organic compound

Air Monitoring Summary Tables

The table below summarize monitoring data collected on using EPA's Viper wireless remote monitoring system.

Project Name: Able Contracting Fire

From: 7/26/19
7:00

To: 7/26/19
18:59



Location 1							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/60 min AEGL)
AreaRAE 1	VOC	No	7,598	109	0 - 6,319 ppb	7 ppb	1,000 ppb
	CO	No	7,598	529	0 - 19 ppm	0.3 ppm	83 ppm
	H ₂ S	No	7,598	0	0 - 0 ppm	0 ppm	0.5 ppm
	O ₂	No	7,598	7,598	20.9 - 20.9%	20.9%	<19.5 or >23%
	LEL	No	7,598	0	0 - 0%	0%	10%
DustTrak 1	PM-2.5	Good	25,313	25,310	0 - 220 µg/m ³	6.3 µg/m ³	See SOG #: T106

Location 2							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/60 min AEGL)
AreaRAE 2	VOC	No	7,795	111	0 - 5,277 ppb	2.4 ppb	1,000 ppb
	CO	No	7,795	148	0 - 13 ppm	0.1 ppm	83 ppm
	H ₂ S	No	7,795	0	0 - 0 ppm	0 ppm	0.5 ppm
	O ₂	No	7,795	7,795	20.9 - 20.9%	20.9%	<19.5 or >23%
	LEL	No	7,795	0	0 - 0 %	0%	10%
DustTrak 2	PM-2.5	Unhealthy	44,965	44,965	1 - 1260 µg/m ³	84.2 µg/m ³	See SOG #: T106

Location 3							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/60 min AEGL)
AreaRAE 3	VOC	No	8,496	4,210	0 - 20,802 ppb	45.9 ppb	1,000 ppb
	CO	No	8,496	0	0 - 0 ppm	0 ppm	83 ppm
	H ₂ S	No	8,496	0	0 - 0 ppm	0 ppm	0.5 ppm
	O ₂	No	8,496	8,496	20.9 - 20.9%	20.9%	<19.5 or >23%
	LEL	No	8,496	0	0 - 0%	0%	10%
DustTrak 3	PM-2.5	Unhealthy for Sensitive Groups	38,022	38,022	14 - 1390 µg/m ³	52 µg/m ³	See SOG #: T106

Location 4							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/60 min AEGL)
AreaRAE 4	VOC	No	7,855	88	0 - 21,572 ppb	4.7 ppb	1,000 ppb
	CO	No	7,855	607	0 - 24 ppm	0.5 ppm	83 ppm
	H ₂ S	No	7,855	17	0 - 1 ppm	0 ppm	0.5 ppm
	O ₂	No	7,855	7,855	20.9 - 20.9%	20.9%	<19.5 or >23%
	LEL	No	7,855	0	0 - 0%	0%	10%

Notes:

%	Percent	PEL	Permissible exposure limit
<	Less than	ppb	Parts per billion
>	Greater than	ppm	Parts per million
AEGL	Acute Exposure Guideline levels for airborne chemicals	PM	Particulate matter
CO	Carbon monoxide	SOG	Standard Operating Guidelines
H ₂ S	Hydrogen Sulfide	TLV	Threshold limit value
LEL	Lower Explosive Level	µg/m ³	Micrograms per cubic meter
min	Minute	VOC	Volatile organic compound
O ₂	Oxygen		

Air Monitoring Summary Tables

The table below summarize monitoring data collected on using EPA's Viper wireless remote monitoring system.

Project Name: Able Contracting Fire

From: 7/26/19
1900 hours

To: 7/27/19
0700 hours



Location 1							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/60 min AEGL)
AreaRAE 1	VOC	No	6,934	4,053	0 - 881 ppb	27.8 ppb	1 ppm
	CO	No	6,934	268	0 - 11 ppm	0.2 ppm	83 ppm
	H ₂ S	No	6,934	0	0 - 0 ppm	0 ppm	0.5 ppm
	O ₂	No	6,934	6,934	20.9 - 20.9%	20.9%	<19.5 or >23%
	LEL	No	6,934	0	0 - 0%	0%	10%
DustTrak 1	PM-2.5	Good	36,181	36,175	0 - 417 µg/m ³	7.6 µg/m ³	See SOG #: T106

Location 2							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/60 min AEGL)
AreaRAE 2	VOC	No	7,164	1,248	0 - 1513 ppb	24.8 ppb	1 ppm
	CO	No	7,164	426	0 - 16 ppm	0.2 ppm	83 ppm
	H ₂ S	No	7,164	13	0 - 1 ppm	0 ppm	0.5 ppm
	O ₂	No	7,164	7,164	20.9 - 20.9%	20.9%	<19.5 or >23%
	LEL	No	7,164	0	0 - 0 %	0%	10%
DustTrak 2	PM-2.5	Very Unhealthy	44,566	44,566	10 - 10400 µg/m ³	167.8 µg/m ³	See SOG #: T106

Location 3							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/60 min AEGL)
AreaRAE 3	VOC	No	7,952	7,952	0 - 920 ppb	31.9 ppb	1 ppm
	CO	No	7,952	0	0 - 0 ppm	0 ppm	83 ppm
	H ₂ S	No	7,952	0	0 - 0 ppm	0 ppm	0.5 ppm
	O ₂	No	7,952	7,952	20.9 - 21.1%	20.9%	<19.5 or >23%
	LEL	No	7,952	0	0 - 0%	0%	10%
DustTrak 3	PM-2.5	Unhealthy	39,505	39,505	16 - 2430 µg/m ³	57.8 µg/m ³	See SOG #: T106

Location 4							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/60 min AEGL)
AreaRAE 4	VOC	No	7,372	219	0 - 112984 ppb	29.2 ppb	1 ppm
	CO	No	7,372	59	0 - 23 ppm	0.1 ppm	83 ppm
	H ₂ S	No	7,372	0	0 - 0 ppm	0 ppm	0.5 ppm
	O ₂	No	7,372	7,372	20.9 - 20.9%	20.9%	<19.5 or >23%
	LEL	No	7,372	0	0 - 0%	0%	10%

Notes:

- % Percent
- < Less than
- > Greater than
- AEGL Acute Exposure Guideline levels for airborne chemicals
- CO Carbon monoxide
- H₂S Hydrogen Sulfide
- LEL Lower Explosive Level

min	Minute
O ₂	Oxygen
PEL	Permissible exposure limit
ppm	Parter per million
PM	Particulate matter
SOG	Standard Operating Guidelines
TLV	Threshold limit value
µg/m ³	Micrograms per cubic meter
VOC	Volatile organic compoud

Air Monitoring Summary Tables

The table below summarize monitoring data collected on using EPA's Viper wireless remote monitoring system.

Project Name: Able Contracting Fire

7/28/19

From: 0700 hours

To: 7/29/19

0200 hours



Location 1							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/60 min AEGL)
AreaRAE 1	VOC	No	2,452	1,406	0 - 3,302 ppb	77.7 ppb	1,000 ppb
	CO	No	2,452	26	0 - 6 ppm	0 ppm	83 ppm
	H ₂ S	No	2,452	0	0 - 0 ppm	0 ppm	0.5 ppm
	O ₂	No	2,452	2,452	20.9 - 20.9%	20.9%	<19.5 or >23%
	LEL	No	2,452	0	0 - 0%	0%	10%
DustTrak 1	PM-2.5	Good	6,341	6,332	0 - 351 µg/m ³	8.6 µg/m ³	See SOG #: T106

Location 2							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/60 min AEGL)
AreaRAE 2	VOC	No	2,432	1	0 - 119 ppb	0 ppb	1,000 ppb
	CO	No	2,432	3	0 - 4 ppm	0 ppm	83 ppm
	H ₂ S	No	2,432	1	0 - 0.4 ppm	0 ppm	0.5 ppm
	O ₂	No	2,432	2,432	20.9 - 20.9%	20.9%	<19.5 or >23%
	LEL	No	2,432	0	0 - 0%	0%	10%
DustTrak 2	PM-2.5	Unhealthy for Sensitive Groups	7,267	7,267	11 - 363 µg/m ³	40.6 µg/m ³	See SOG #: T106

Location 3							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/60 min AEGL)
AreaRAE 3	VOC	No	2,449	1,096	0 - 3,200 ppb	36 ppb	1,000 ppb
	CO	No	2,449	0	0 - 0 ppm	0 ppm	83 ppm
	H ₂ S	No	2,449	0	0 - 0 ppm	0 ppm	0.5 ppm
	O ₂	No	2,449	2,449	20.9 - 20.9%	20.9%	<19.5 or >23%
	LEL	No	2,449	0	0 - 0%	0%	10%
DustTrak 3	PM-2.5	Unhealthy	4,708	4,708	19 - 1060 µg/m ³	101.6 µg/m ³	See SOG #: T106

Location 4							
Instrument	Analyte	Period Average Exceedances	Number of Readings	Number of Detections	Concentration Range	Period Average	Action Level (PEL/TLV/60 min AEGL)
AreaRAE 4	VOC	No	2,434	404	0 - 36,051 ppb	27.5 ppb	1,000 ppb
	CO	No	2,434	95	0 - 19 ppm	0.2 ppm	83 ppm
	H ₂ S	No	2,434	0	0 - 0 ppm	0 ppm	0.5 ppm
	O ₂	No	2,434	2,434	20.9 - 21.3%	20.9%	<19.5 or >23%
	LEL	No	2,434	0	0 - 0%	0%	10%

Notes:

%	Percent	PEL	Permissible exposure limit
<	Less than	ppm	Parts per million
>	Greater than	ppm	Parts per million
AEGL	Acute Exposure Guideline levels for airborne chemicals	PM	Particulate matter
CO	Carbon monoxide	SOG	Standard Operating Guidelines
H ₂ S	Hydrogen Sulfide	TLV	Threshold limit value
LEL	Lower Explosive Level	µg/m ³	Micrograms per cubic meter
min	Minute	VOC	Volatile organic compound
O ₂	Oxygen		



2420

001	Formaldehyde solution 40%
002	Formaldehyde
003	Formic acid 85%
004	Formic acid monomer
005	Formic acid polymerized
006	Formic acid solution
007	Formic acid
008	Formic acid
009	Formic acid
010	Formic acid
011	Formic acid
012	Formic acid
013	Formic acid
014	Formic acid
015	Formic acid
016	Formic acid
017	Formic acid
018	Formic acid
019	Formic acid
020	Formic acid
021	Formic acid
022	Formic acid
023	Formic acid
024	Formic acid
025	Formic acid
026	Formic acid
027	Formic acid
028	Formic acid
029	Formic acid
030	Formic acid
031	Formic acid
032	Formic acid
033	Formic acid
034	Formic acid
035	Formic acid
036	Formic acid
037	Formic acid
038	Formic acid
039	Formic acid
040	Formic acid
041	Formic acid
042	Formic acid
043	Formic acid
044	Formic acid
045	Formic acid
046	Formic acid
047	Formic acid
048	Formic acid
049	Formic acid
050	Formic acid
051	Formic acid
052	Formic acid
053	Formic acid
054	Formic acid
055	Formic acid
056	Formic acid
057	Formic acid
058	Formic acid
059	Formic acid
060	Formic acid
061	Formic acid
062	Formic acid
063	Formic acid
064	Formic acid
065	Formic acid
066	Formic acid
067	Formic acid
068	Formic acid
069	Formic acid
070	Formic acid
071	Formic acid
072	Formic acid
073	Formic acid
074	Formic acid
075	Formic acid
076	Formic acid
077	Formic acid
078	Formic acid
079	Formic acid
080	Formic acid
081	Formic acid
082	Formic acid
083	Formic acid
084	Formic acid
085	Formic acid
086	Formic acid
087	Formic acid
088	Formic acid
089	Formic acid
090	Formic acid
091	Formic acid
092	Formic acid
093	Formic acid
094	Formic acid
095	Formic acid
096	Formic acid
097	Formic acid
098	Formic acid
099	Formic acid
100	Formic acid

 Share  Copy link  Download  Delete  Copy to  Version history  Previous 344 of 3

From: Garrard, Jordan <Garrard.Jordan@epa.gov> on behalf of Garrard, Jordan
Sent on: Friday, August 9, 2019 8:11:45 PM
To: jstever107@aol.com
CC: Matthew Huyser <Huyser.Matthew@epa.gov>
Subject: Water data
Attachments: Able Contracting Fire SW Pond Validated Table.pdf (34.73 KB)

Mr. Stever

Attached is the water sampling data collected from your pond. Over all the water looks descent, it does have some exceedances of some metals with arsenic and cadmium being the most significant, but no SVOCs or VOCs above SCDECH or EPA standards. You can reach out to SCDECH storm water or water enforcement to speak to someone more knowledgeable of surface water criteria. EPA OSC Matt Huyser will be taking over the project, since I am leaving for a preplanned vacation. I have copied him on this email. If you need to speak to Matt his phone number is 678-427-8829. Matt may need to place additional samplers or air monitoring stations on your property. When we receive finalized air data, we will forward to you. Thank you for your help and cooperation.

Jordan Garrard
On-Scene Coordinator
EPA Region 4
Emergency Response and Removal Branch
Work: 404-562-8642
Cell: 678-644-8648

SURFACE WATER RESULTS SUMMARY TABLE
DETECTIONS ONLY
ABLE CONTRACTING FIRE

Parameter	MCL/RSL ¹	DHEC (max/cont) /EPA (chr/acute) ²	ACF-SW-POND
	Groundwater	Surface Water	
Metals (µg/L)			
Aluminum	2,000	87/750	251
Antimony	6	190/900	32.3
Arsenic	10	340/150	493
Barium	2,000	220/2,000	133
Cadmium	5	0.53/0.10	3.6
Calcium	NL	116,000/NL	725,000
Chromium	100	580/28	148
Copper	1,300	3.8/2.9	20.2
Iron	1,400	1,000/NL	300
Lead	15	14/0.54	5.0 U
Magnesium	NL	82,000/NL	48,900
Manganese	48	93/1,680	526
Nickel	40	150/16	30.3
Potassium	NL	53,000/NL	75,300
Sodium	NL	680,000/NL	248,000
Vanadium	NL	27/79	22.7
Zinc	600	37/37	24.4
Volatile Organic Compounds (µg/L)			
1,2-Dichloroethane	5	2,000/8,200	0.55 J
2-Butanone (MEK)	1,200	22,000/200,000	43.2 J+
2-Hexanone	10	99/1,800	5.0 U
4-Methyl-2-pentanone (MIBK)	630	170/2,200	5.0 U
Acetone	1,800	1,700/15,000	269 J+
Benzene	5	160/700	21.4
Chloromethane	19	NL	1.8
Ethylbenzene	700	61/550	6.0
m&p-Xylene	400	27/240	1.8 J
Naphthalene	40	21/170	2.3
o-Xylene	400	27/240	1.1
Toluene	1,000	62/560	10.5
Xylene (Total)	10,000	27/240	1.1
Semivolatile Organic Compounds (µg/L)			
2,4-Dimethylphenol	40	15/140	6.0 J
2-Methylphenol(o-Cresol)	100	67/600	11.1
3&4-Methylphenol(m&p Cresol)	200	62/560	7.9 J
Phenol	580	160/4,700	9.8 UJ

Notes:

¹ Drinking water values are compared to EPA MCLs. When an MCL is not listed, the EPA RSL is

² Surface water values are compared to DHEC Freshwater Aquatic Life levels. When DHEC levels are not listed, EPA Surface Water Screening Values are used

SHAD Reported value exceeds the comparison criteria

Acute Acute exposure

Chr Chronic exposure

Cont Continuous exposure

J The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample.

J+ The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample, biased high.

J- The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample, biased low.

Max Maximum exposure level

MCL Maximum contaminant level








NL Not listed

RSL Regional Screening Level; Tapwater TR=1E-06, THQ=0.1

U The analyte was analyzed for, but was not detected at or above the associated value (reporting limit).

UJ The analyte was analyzed for, but was not detected at or above the associated value (reporting limit), which is estimated.

µg/L micrograms per liter

 Share  Copy link  Download  Delete  Copy to  Version history  Previous 345 of 3

From: Garrard, Jordan <Garrard.Jordan@epa.gov> on behalf of Garrard, Jordan

Sent on: Friday, July 26, 2019 10:46:43 PM

To: jstever107@aol.com

Subject: Water Quality Parameters

Mr. Stever,

Below is the results of the water quality screening we conducted this afternoon on your pond and in the drainage ditch along western side of the property for comparison. We only accessed the pond where Able Contracting removed the water withdrawal pipe. If you have any additional questions feel free to contact me at 678-644-8648 or via email.

Pond:

Dissolved Oxygen (DO) – 0.65mg/L

pH – 7.86

Conductivity – 4.05 mS/cm

Turbidity – 191 NTU

Temperature – 34.1

Total Dissolved Solids (TDS) – 2.6

Oxygen Reducing Potential (ORP) - -458 mV

Salinity – 2.1 parts per thousands (ppt)

Point 1:

DO – 0.25 mg/L

pH – 7.90

Conductivity – 5.39 mS/cm

Turbidity – 199 NTU

Temperature – 32.01

TDS – 3.40

ORP – -338

Salinity – 2.9

Point 2:

DO – 1.64 mg/L

pH – 7.86

Conductivity – 5.71 mS/cm

Turbidity – 92.6 NTU

Temperature – 31.65

TDS – 3.60

ORP – -338

Salinity – 3.1

Point 3:

DO – 2.11 mg/L

pH – 7.86

Conductivity – 5.14 mS/cm

Turbidity – 141 NTU

–

 Share  Copy link  Download  Delete  Copy to  Version history  Previous 346 of 3

From: Garrard, Jordan <Garrard.Jordan@epa.gov> on behalf of Garrard, Jordan
Sent on: Monday, July 29, 2019 2:39:15 PM
To: jstever107@aol.com
Subject: water sampling

Mr. Stever,

We collected an additional water quality parameter monitoring sample from a central bank location of pond as well as an actual water sample that will be analyzed. I will forward the results to you when I receive them later this week.

Temp – 27.73
pH – 7.93
Cond – 3.65 mS/cm
Turbidity – 97.3 NTU
ORP – -405
DO – 2.76 mg/L
Salinity – 1.93 ppt

Thanks

Jordan Garrard
On-Scene Coordinator
EPA Region 4
Emergency Response and Removal Branch
Work: 404-562-8642
Cell: 678-644-8648

 Share  Copy link  Download  Delete  Copy to  Version history  Previous 347 of 3

From: Threatt, Richard <threatrl@dhec.sc.gov>
Sent on: Monday, August 12, 2019 5:17:34 PM
To: Huyser, Matthew <Huyser.Matthew@epa.gov>; Garrard, Jordan <Garrard.Jordan@epa.gov>
CC: Boswell, Wendy <BOSWELWM@dhec.sc.gov>; Elizabeth Basil <basilej@dhec.sc.gov>
Subject: Water testing at Able
Attachments: Able Contracting Fire SW Pre-Review Table.pdf (8.15 KB)

Jordan or Matthew,

Could either of you shed some light on the attached results as to where you might have sampled to get the groundwater results?

Richard L. Threatt, Jr.
Office Manager
Lowcountry- Beaufort EA
S.C. Dept. of Health & Environmental Control
Office: (843) 846-1030
Cell: (843) 986-4426
Fax: (843) 846-0604
Connect: www.scdhec.gov [Facebook](#) [Twitter](#)



PRE-REVIEW SURFACE WATER RESULTS SUMMARY TABLE
DETECTIONS ONLY
ABLE CONTRACTING FIRE








Parameter	MCL/RSL ¹	ACF-GW-472R		DHEC (max/cont) /EPA (chr/lacute) ²	ACF-SW-DITCH	ACF-SW-POND
	Groundwater			Surface Water		
Metals (µg/L)						
Aluminum	2,000	100 U		87/750	527	251
Antimony	6	5.0 U		190/900	61.0	32.3
Arsenic	10	10.0 U		340/150	554	493
Barium	2,000	5.7		220/2,000	175	133
Cadmium	5	1.0 U		0.53/0.10	4.3	3.6
Calcium	NL	27,200		116,000/NL	904,000	725,000
Chromium	100	5.0 U		580/28	191	148
Copper	1,300	27.6		3.8/2.9	38.1	20.2
Iron	1,400	50.0 U		1,000/NL	1,070	300
Lead	15	5.0 U		14/0.54	3.0 J	5.0 U
Magnesium	NL	9,370		82,000/NL	83,100	48,900
Manganese	48	21.8		93/1,680	820	526
Nickel	40	2.6 J		150/16	43.2	30.5
Potassium	NL	2,760 J		53,000/NL	112,000	75,300
Sodium	NL	10,600		680,000/NL	430,000	248,000
Vanadium	NL	5.0 U		27/79	36.4	22.7
Zinc	600	130		37/37	72.7	24.4
Volatile Organic Compounds (µg/L)						
1,2-Dichloroethane	5	1.0 U		2,000/8,200	0.83 J	0.55 J
2-Butanone (MEK)	1,200	5.0 U		22,000/200,000	71.6	43.2
2-Hexanone	10	5.0 U		99/1,800	3.5 J	5.0 U
4-Methyl-2-pentanone (MIBK)	630	5.0 U		170/2,200	9.4 J	5.0 U
Acetone	1,800	25.0 U		1,700/15,000	325	269
Benzene	5	1.0 U		160/700	29.7	21.4
Chloromethane	19	0.69 J		NL	2.0 U	1.8
Ethylbenzene	700	1.0 U		61/550	6.2	6.0
m&p-Xylene	400	2.0 U		27/240	2.4 J	1.8 J
Naphthalene	40	1.0 U		21/170	3.9	2.3
o-Xylene	400	1.0 U		27/240	1.6 J	1.1
Toluene	1,000	1.0 U		62/560	14.5	10.5
Xylene (Total)	10,000	1.0 U		27/240	2.0 U	1.1
Semivolatile Organic Compounds (µg/L)						
2,4-Dimethylphenol	40	100 U		15/140	108	6.0 J
2-Methylphenol(o-Cresol)	100	100 U		67/600	137	11.1
3&4-Methylphenol(m&p Cresol)	200	100 U		62/560	82.9 J	7.9 J

Notes:

- ¹ Drinking water values are compared to EPA MCLs. When an MCL is not listed, the EPA RSL is used
- ² Surface water values are compared to DHEC Freshwater Aquatic Life levels. When DHEC levels are not listed, EPA Surface Water Screening Values are used

SHAD Reported value exceeds the comparison criteria

- Acute Acute exposure
- Chr Chronic exposure
- Cont Continuous exposure
- J The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample.
- Max Maximum exposure level
- MCL Maximum contaminant level
- NL Not listed
- RSL Regional Screening Level; Tapwater TR=1E-06, THQ=0.1
- U The analyte was analyzed for, but was not detected at or above the associated value (reporting limit).
- µg/L micrograms per liter








 Share  Copy link  Download  Delete  Copy to  Version history  Previous 348 of 3

From: Bates, Lloyd <Bates.Lloyd@epa.gov> on behalf of Bates, Lloyd
Sent on: Monday, July 29, 2019 12:21:06 PM
To: R4_Workcodeassign <R4_Workcodeassign@epa.gov>
CC: Garrard, Jordan <Garrard.Jordan@epa.gov>; Eichinger, Kevin <Eichinger.Kevin@epa.gov>; Webster, James <Webster.James@epa.gov>; Moore, Tony <moore.tony@epa.gov>; Johnson, Dora Ann <Johnson.Dora@epa.gov>; Jones, Katrina <Jones.Katrina@epa.gov>
Subject: WORK CODE ASSIGNMENT REQUEST: SEMD (ABLE CONTRACTING FIRE)
Urgent: High

Attachments: Workcode Assignment Request Form.xlsx (11.08 KB)

Please assign the Work Codes reflected on the attached Excel sheet to People Plus for the specified employees.

L Monty Bates
Sr. Site Administrative Officer
ERRP Budget/Finance Lead
EAS Liaison
Resource/Scientific Integrity Branch
Superfund Division
(Office) 404-562-8354
(Cell) 404-310-9897

 Share  Copy link  Download  Delete  Copy to  Version history  Previous 349 of 3

From: Tisha L. Williams <tlwilliams@jaspercountysc.gov>
Sent on: Friday, August 2, 2019 7:55:03 PM
To: Frank Edwards <fedwards@jaspercountysc.gov>; Lisa Wagner <lwagner@jaspercountysc.gov>; chris.collins2@redcross.org; haley.lawson@redcross.org; David Tedder <dtedder@jaspercountysc.gov>; Andrew Fulghum <afulghum@jaspercountysc.gov>; reecemc@dhec.sc.gov; porterhj@dhec.sc.gov; keith.frost@dhec.sc.gov; thompsrb@dhec.sc.gov; keislecv@dhec.sc.gov; blalocje@dhec.sc.gov; dickmaj@dhec.sc.gov; Garrard, Jordan <Garrard.Jordan@epa.gov>; John Snyder <john.snyder@tetrattech.com>; Clay Graves <cgraves@jaspercountysc.gov>; Russell Wells <rwells@jaspercountysc.gov>; eturner@emd.sc.gov; threatrl@dhec.sc.gov; ltucker@emd.sc.gov
Subject: ZN Able Construction/Able Recycling/Enforcement
Attachments: Local Emergency Declaration - Able Recycling Center.pdf (45.38 KB)

All:

Please find attached the Local Emergency Declaration regarding Able Construction/Able Recycling Center.

Thank you,

Tisha L. Williams
Administrative Assistant
(843) 717-3690

Jasper County Administrator's Office
Mr. Andrew P. Fulghum
358 Third Avenue
Ridgeland, South Carolina 29936

Jasper County is An Equal Opportunity Employer
TDD 843-726-7519

Special Accommodations Available Upon Request to Individuals with Disabilities by calling (843) 717-3696, (843) 717-3690.

This email message contains confidential and/or privileged information that is intended solely for the addressee. If you have received this message in error, please notify us by return email, and delete it from your system. Reading, copying or disseminating this message is strictly prohibited.

Declaration of Local Emergency

Whereas, I in my capacity as County Council Chairman, and pursuant to the authority granted pursuant to Article III of the Jasper County Code of Ordinances, and the adopted Jasper County Emergency Operation Plan and its Letter of Promulgation, have determined that a local emergency exists in the area described below, based upon the following:

- 1) SC DHEC has declared an imminent and substantial danger to human health and the environment in its Emergency Order dated 5:12pm August 1, 2019 regarding the unhealthy environmental situation arising from the continuing fire at Able Recycling Center on Schinger Avenue, (a copy of the Order attached);
- 2) EPA and DHEC have determined from sampling the air quality that an "Unhealthy" level of particulate concentrations continue to exist;
- 3) the situation as exist constitutes an ongoing danger to the health, safety and welfare of these residents living in close proximity to the site, especially members of vulnerable populations such as pregnant women, children and those suffering from pulmonary conditions.

Having determine the emergency exists it is ordered that

- 1) All Residents living along Schinger Avenue between 352 and 472 Schinger Avenue voluntarily evacuate and seek alternative housing for at least the next seven days until 8a.m. Friday August 9th);
- 2) Residents are further advised that Jasper County has made arrangements for temporary housing, and to that end, efforts are being made to contact each residence individually.
- 3) This Declaration shall remain in effect until such time as SC DHEC determines the Air Quality at this area no longer poses a public health danger to these residents or County Council declares the Emergence no longer exists.

And it is so Ordered.

S/D Thomas Johnson Jr.
D. Thomas Johnson Jr., Chairman

Jasper County Council

DATE: August 2, 2019

TIME: 3:20 p.m.



Armstrong, Kathy

From: Russell, Chris
Sent: Thursday, September 19, 2019 6:31 PM
To: Armstrong, Kathy
Cc: Cobb, Wilda
Subject: Able Contracting Fire FOIA Info
Attachments: Able Texts ; Able Texts ; Able Texts

Good Afternoon Kathy:

While doing some maintenance on my I-Phone, I noted that 4 emails that documented pics/text from the Able Contracting Fire, that I believed were sent to myself to be placed in the Able Contracting Fire FOIA shared drive were actually still stuck in my Outbox as undelivered. In turn, I sent them again to my Outlook account and am now forwarding them on to you. Three of the docs are included with this email, I will follow up this email with another email with the last document.

To my knowledge, that should cover everything.

Please let me know if you have any questions, etc pertaining to this email.

Respectfully,

Chris Russell

Armstrong, Kathy

From: Russell, Chris
Sent: Thursday, September 19, 2019 2:01 PM
To: Russell, Chris
Subject: Able Texts



Terry >

Mon, Aug 26, 1:53 PM

69 on site and 44
off site so far,
killing it bro and no
visible smoke

Go get 'em you big
stud.

Did you go see
Chandler

Not yet. Is there a
particularly good



Terry >

Go get 'em you big stud.

Did you go see Chandler

Not yet. Is there a particularly good time to go?

I just saw him drive up

To the ship

Shop



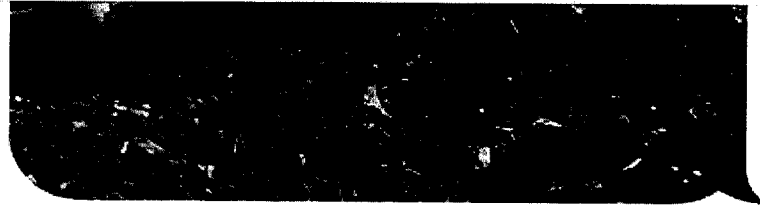
3 People >

Text Message
Sun, Aug 25, 3:01 PM





3 People >



Myra Reece



Nice pics!

Thanks Chris !
Can you send me
a summary by 3
today. Couple
sentences about
school clearance
and site objectives
today. # truck
loads as usual





3 People >

Since its after 3,
no mam, but I will
pull something
together here in a
minute

Myra Reece



Sorry. 😊. Meant 4

Mon, Aug 26, 7:08 AM

Looking Awesome
This Morning:

Respectfully,

Chris Russell
Federal On Scene Coordinator
EPA Region 4 - Florida Outpost
Cell: (850) 274-2575

Armstrong, Kathy

From: Russell, Chris
Sent: Thursday, September 19, 2019 2:02 PM
To: Russell, Chris
Subject: Able Texts



John >

North side yet.
Just getting light.
Don't see anything
roaring yet

Good deal, I'm
gonna need a
START from about
1:45 - 3 today to
screen a school
with me, just need
a four gas meter

Can do



John >

Can do

SW corner
pumping some
decent smoke

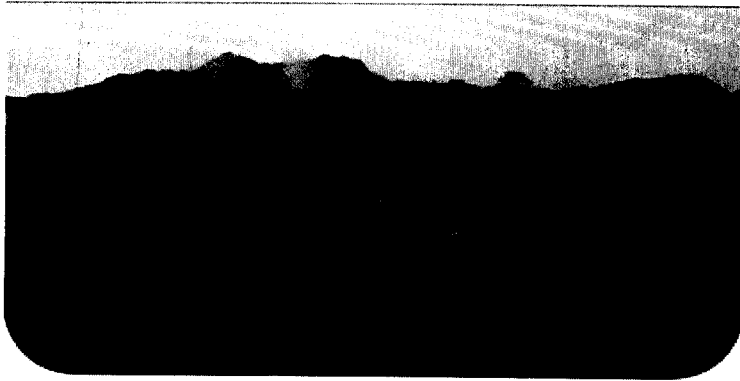
Good deal, please
grab some pics.



Not huge, but
breeze is kicking it



John >



Not huge, but
breeze is kicking it
south

Mon, Aug 26, 7:31 PM

Inbound

You walking over
now ?

Yes



Terry >

Text Message

Sat, Aug 24, 11:32 AM

Give me call.

Sat, Aug 24, 3:29 PM

You forget
something? Like
your deputy ops
chief?

He said he was
good bro

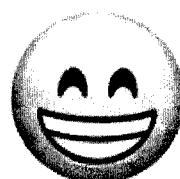
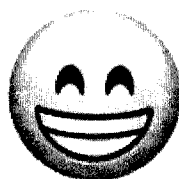
Something is



Terry >

He said he was
good bro

Something is
wrong with the
west side of the
pile. It's not
smoking.



Sat, Aug 24, 4:59 PM

We will need

Respectfully,

Chris Russell
Federal On Scene Coordinator
EPA Region 4 - Florida Outpost
Cell: (850) 274-2575

Armstrong, Kathy

From: Russell, Chris
Sent: Thursday, September 19, 2019 1:57 PM
To: Russell, Chris
Subject: Able Texts



3 People >

This Morning:
Progress!!





3 People >



Terry Tanner



Yes it does.

Myra Reece



Nice!

Henry Porter



Excellent



Rick >

Text Message
Wed, Aug 21, 8:34 PM

Chris, did you and
Mr Crumley
discuss any travel
fees for the pump
truck?

He said it was a
one hour move fee
at 425

Ok thank you sir



Rick >

Thu, Aug 22, 9:28 AM

**Chris. Office trailer
is in its way**

Thu, Aug 22, 3:16 PM

**Please call me
when you can. We
are shut down for
lightening at the
moment. Need to
know about trucks
for tomorrow**



Rick >

for tomorrow

Terry wants to take a look, so we will head down in a little while and get his take and hook up with ya. Any idea how many trucks went off site today

14 loads out

Thanks buddy, I

Respectfully,

Chris Russell
Federal On Scene Coordinator
EPA Region 4 - Florida Outpost
Cell: (850) 274-2575

Armstrong, Kathy

From: Russell, Chris
Sent: Thursday, September 19, 2019 6:33 PM
To: Armstrong, Kathy
Cc: Cobb, Wilda
Subject: FW: Able Texts

Hello Kathy:

As denoted in my last email, here is the last document, relative to the docs taken off of my I-Phone.

Please let me know if you have any questions, etc. relative to this matter.

Respectfully,

Chris Russell
Federal On Scene Coordinator
US EPA Region 4: Florida Outpost
Cell: (850) 274-1575

From: Russell, Chris <Russell.Chris@epa.gov>
Sent: Thursday, September 19, 2019 1:45 PM
To: Russell, Chris <Russell.Chris@epa.gov>
Subject: Able Texts



Courtney >

Text Message
Thu, Aug 22, 3:02 PM

Earl Sheppard,
BJWSA
Wastewater
Operations
Manager.
8438128067

Thu, Aug 22, 8:06 PM

How goes the
battle



Courtney >

Are you coming to
the Objectives
meeting at 10

Sun, Aug 25, 2:14 PM

Would you like me
to compose an
email to Myra
addressing Mr.
Lopatt's email?

I already did,
thought I copied
you on it



Courtney >

You did. I was
simply offering
corroboration.

Gotcha, think we
are good

Mon, Aug 26, 2:59 PM

Vac truck: 17 loads
On site: 82 loads
Off site: 50 loads

Mon, Aug 26, 7:44 PM



Courtney >

are good

Mon, Aug 26, 2:59 PM

Vac truck: 17 loads

On site: 82 loads

Off site: 50 loads

Mon, Aug 26, 7:44 PM

You coming bro

Mon, Aug 26, 10:09 PM

On my way.



John >

Sun, Aug 25, 6:42 AM

How's the smoke
brotha

Foggy, not as bad
as it has been
though

Any big smoke
stacks or
chimneys

Haven't been on
North side yet.

Respectfully,

Chris Russell
Federal On Scene Coordinator
EPA Region 4 - Florida Outpost
Cell: (850) 274-2575